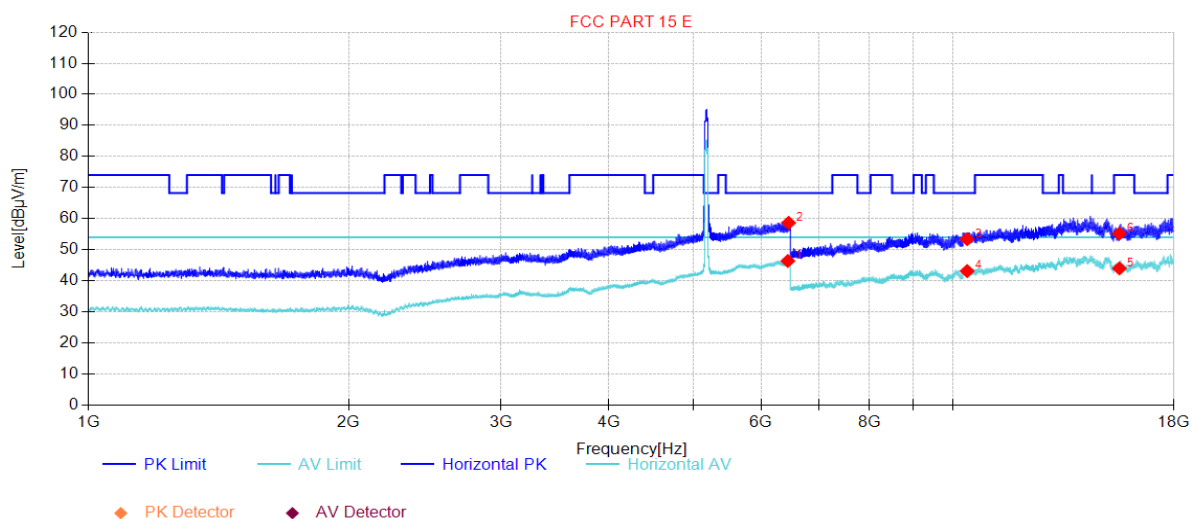


4.9.2.67 802.11AC40_Channel 38

Test Graph



Suspected List

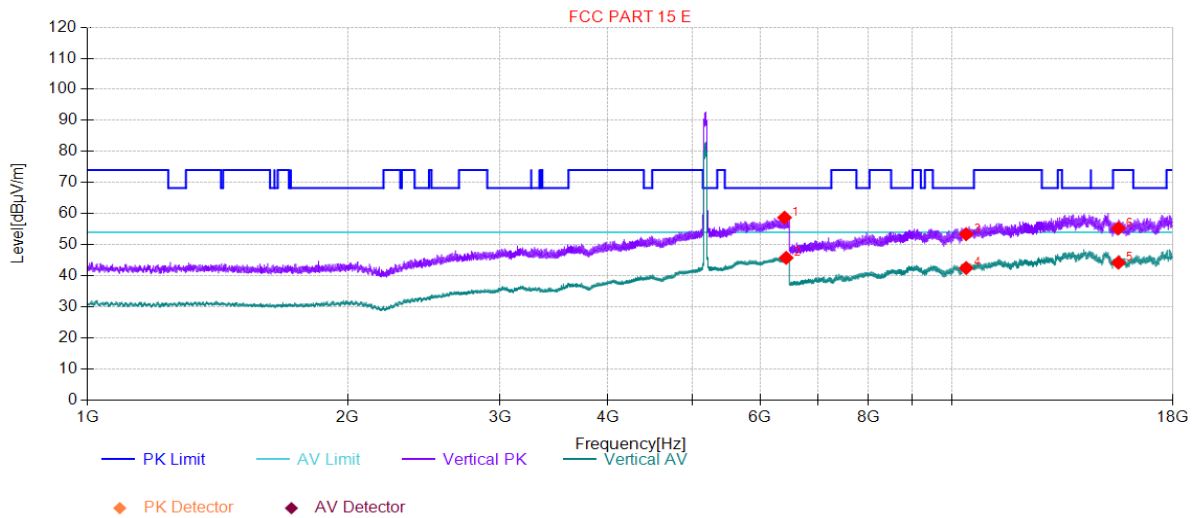
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6439.496	46.35	18.38	54.00	7.65	240	Horizontal
2	6452.696	58.61	18.45	68.20	9.59	342	Horizontal
3	10380.00	53.38	2.40	68.20	14.82	158	Horizontal
4	10380.00	43.09	2.40	54.00	10.91	117	Horizontal
5	15570.00	43.95	6.00	54.00	10.05	399	Horizontal
6	15570.00	55.16	6.00	74.00	18.84	342	Horizontal

Final Data List



4.9.2.68 802.11AC40_Channel 38

Test Graph



Suspected List

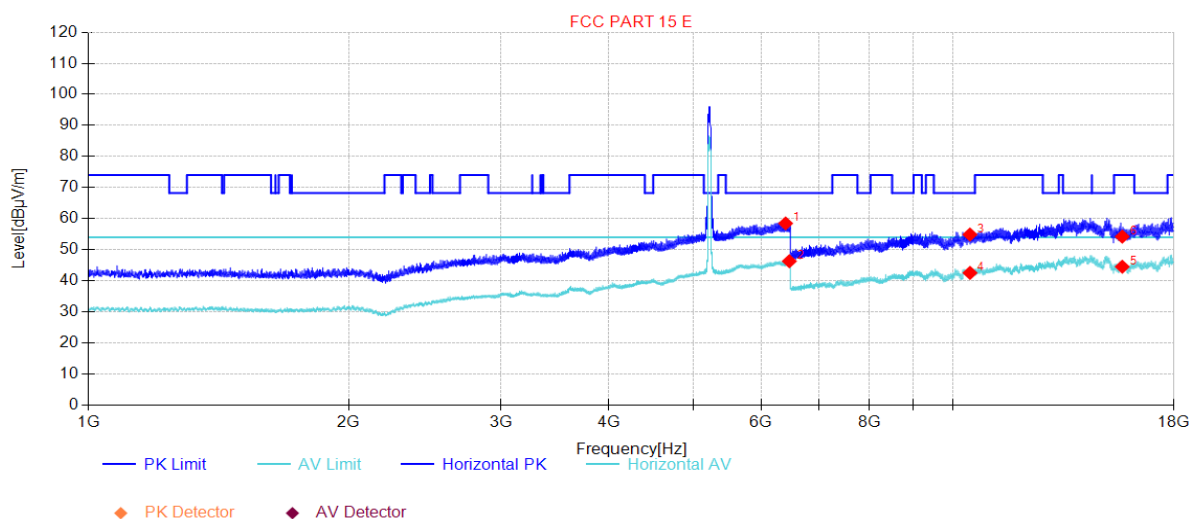
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6400.626	58.69	18.16	68.20	9.51	352	Vertical
2	6428.128	45.73	18.32	54.00	8.27	274	Vertical
3	10380.00	53.36	2.40	68.20	14.84	153	Vertical
4	10380.00	42.46	2.40	54.00	11.54	326	Vertical
5	15570.00	44.19	6.00	54.00	9.81	284	Vertical
6	15570.00	55.25	6.00	74.00	18.75	110	Vertical

Final Data List



4.9.2.69 802.11AC40_Channel 46

Test Graph



Suspected List

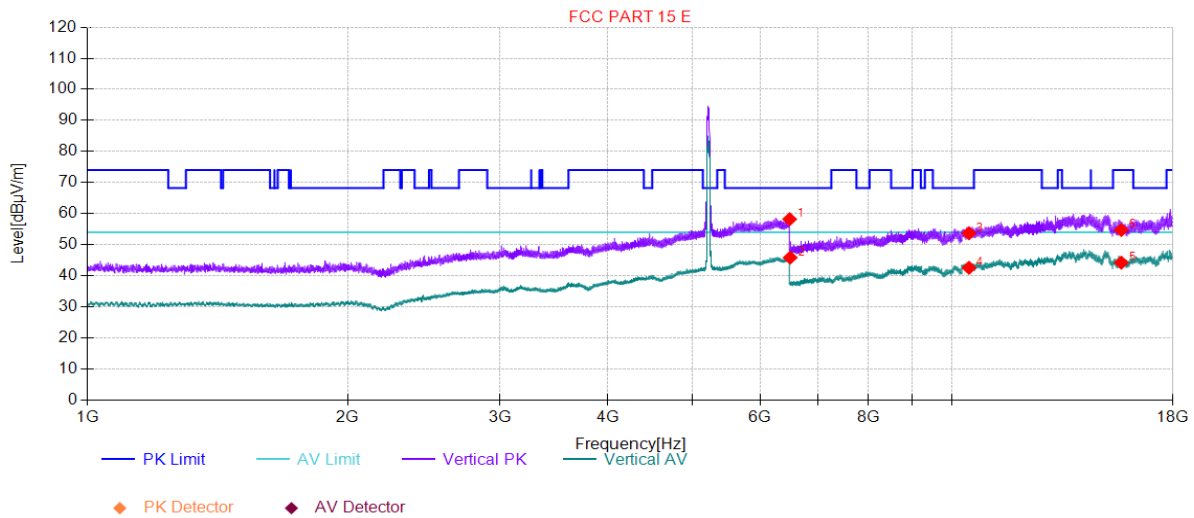
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6401.726	58.45	18.17	68.20	9.75	391	Horizontal
2	6465.531	46.27	18.52	54.00	7.73	319	Horizontal
3	10460.00	54.86	2.47	68.20	13.34	150	Horizontal
4	10460.00	42.50	2.47	54.00	11.50	154	Horizontal
5	15690.00	44.49	6.13	54.00	9.51	286	Horizontal
6	15690.00	54.18	6.13	74.00	19.82	381	Horizontal

Final Data List



4.9.2.70 802.11AC40_Channel 46

Test Graph



Suspected List

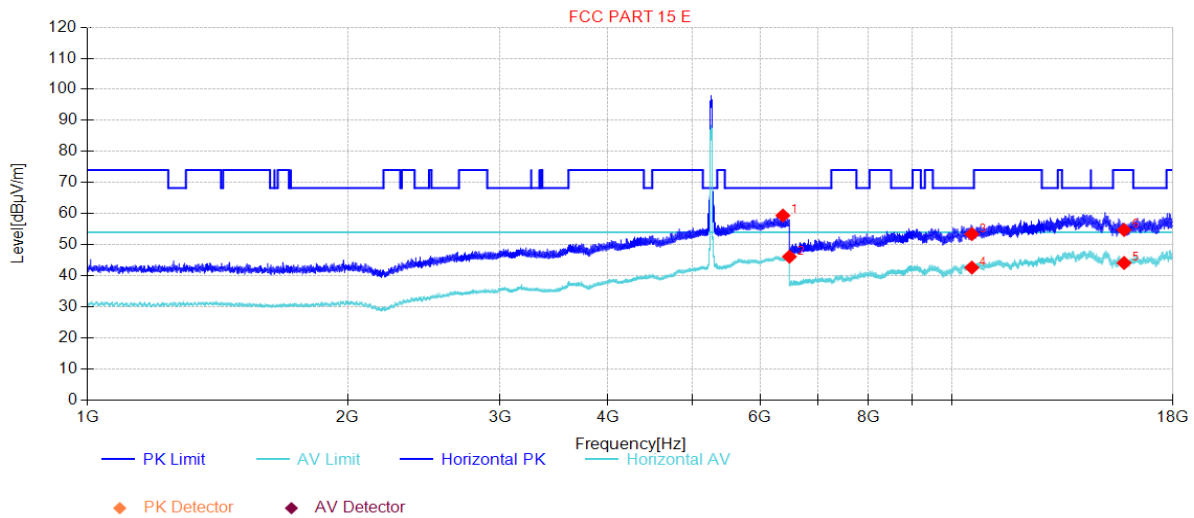
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6487.899	58.18	18.65	68.20	10.02	282	Vertical
2	6497.433	45.83	18.70	54.00	8.17	303	Vertical
3	10460.00	53.67	2.47	68.20	14.53	203	Vertical
4	10460.00	42.54	2.47	54.00	11.46	247	Vertical
5	15690.00	44.19	6.13	54.00	9.81	367	Vertical
6	15690.00	54.71	6.13	74.00	19.29	288	Vertical

Final Data List



4.9.2.71 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6373.491	59.37	18.25	68.20	8.83	317	Horizontal
2	6483.865	46.12	18.63	54.00	7.88	157	Horizontal
3	10540.00	53.39	2.39	68.20	14.81	231	Horizontal
4	10540.00	42.61	2.39	54.00	11.39	335	Horizontal
5	15810.00	44.10	5.12	54.00	9.90	280	Horizontal
6	15810.00	54.75	5.12	74.00	19.25	392	Horizontal

Final Data List



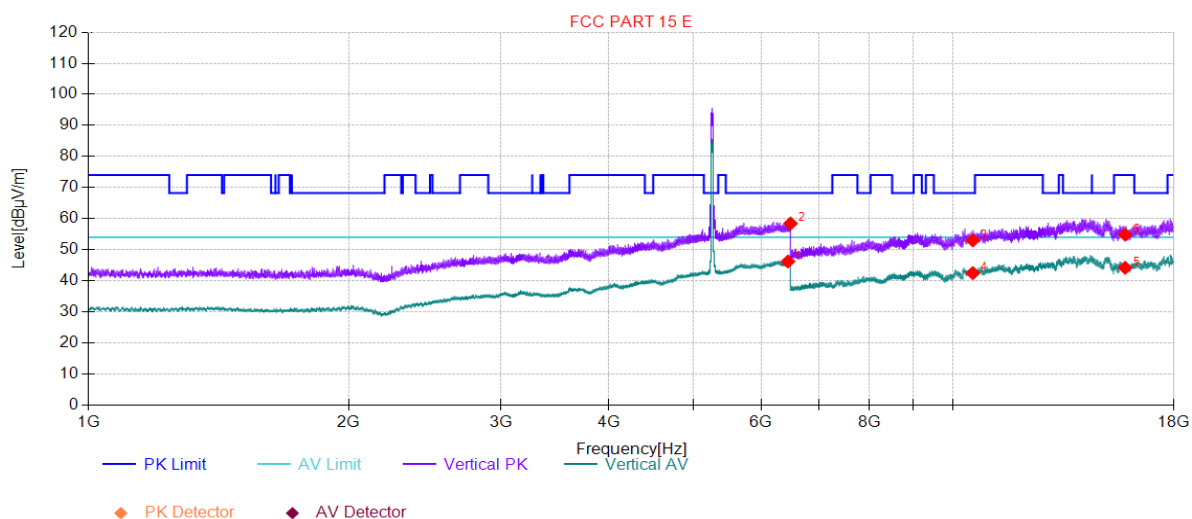
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4.9.2.72 802.11AC40_Channel 54

Test Graph



Suspected List

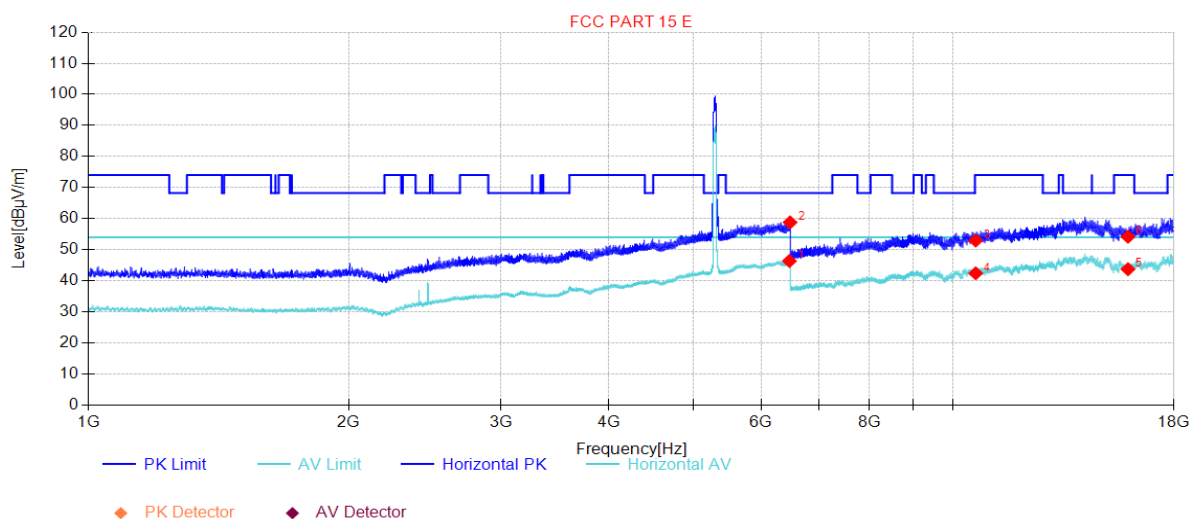
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6441.329	46.18	18.39	54.00	7.82	287	Vertical
2	6486.065	58.42	18.64	68.20	9.78	371	Vertical
3	10540.00	52.98	2.39	68.20	15.22	127	Vertical
4	10540.00	42.45	2.39	54.00	11.55	331	Vertical
5	15810.00	44.15	5.12	54.00	9.85	350	Vertical
6	15810.00	54.85	5.12	74.00	19.15	304	Vertical

Final Data List



4.9.2.73 802.11AC40_Channel 62

Test Graph



Suspected List

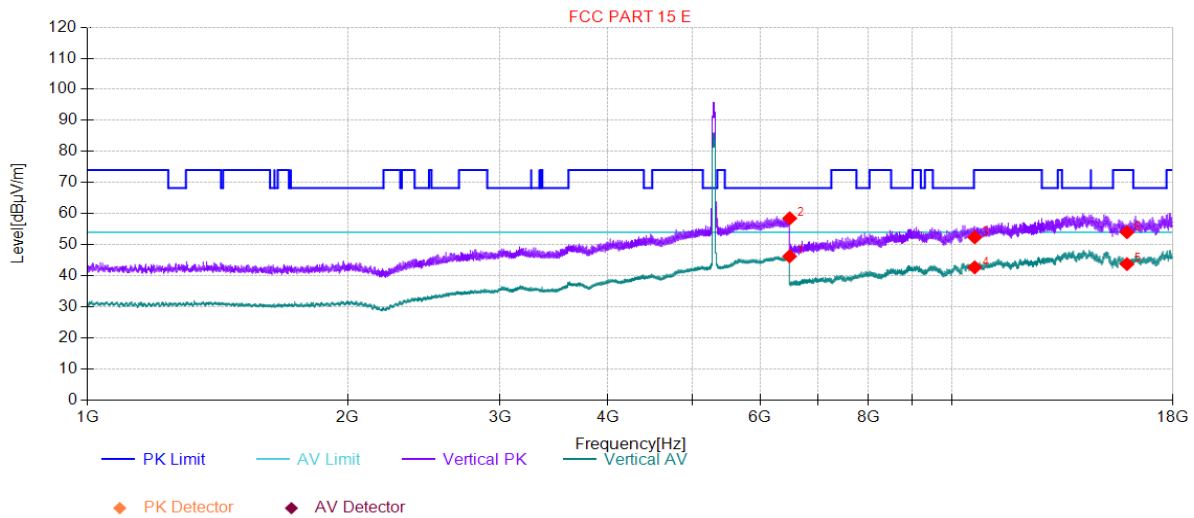
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6467.364	46.33	18.53	54.00	7.67	134	Horizontal
2	6478.731	58.78	18.60	68.20	9.42	278	Horizontal
3	10620.00	52.95	2.23	74.00	21.05	258	Horizontal
4	10620.00	42.38	2.23	54.00	11.62	276	Horizontal
5	15930.00	43.70	5.15	54.00	10.30	148	Horizontal
6	15930.00	54.14	5.15	74.00	19.86	222	Horizontal

Final Data List



4.9.2.74 802.11AC40_Channel 62

Test Graph



Suspected List

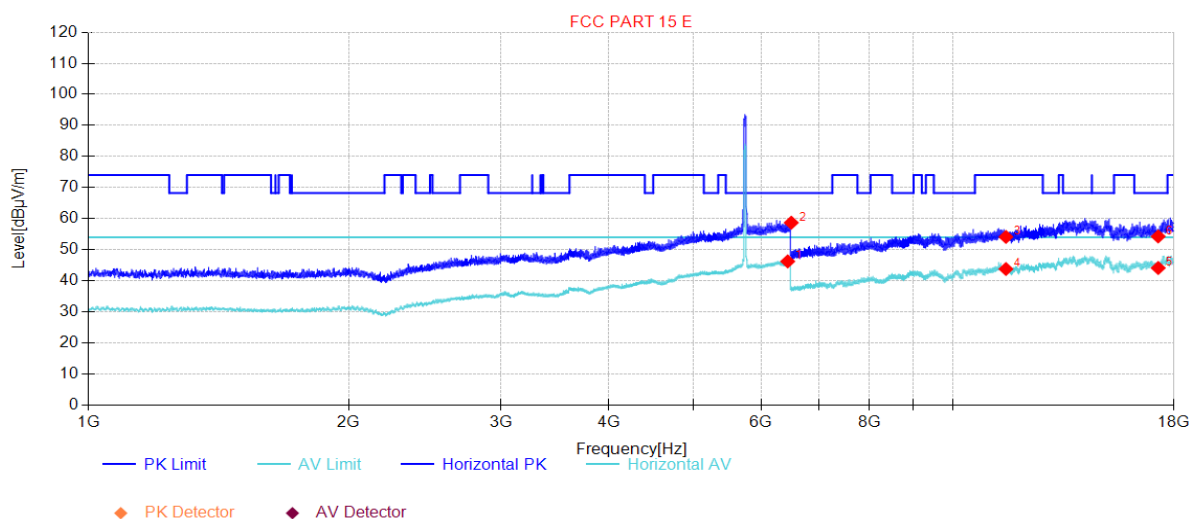
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6486.799	46.23	18.64	54.00	7.77	183	Vertical
2	6489.366	58.47	18.66	68.20	9.73	347	Vertical
3	10620.00	52.36	2.23	74.00	21.64	356	Vertical
4	10620.00	42.69	2.23	54.00	11.31	395	Vertical
5	15930.00	43.73	5.15	54.00	10.27	198	Vertical
6	15930.00	53.99	5.15	74.00	20.01	365	Vertical

Final Data List



4.9.2.75 802.11AC40_Channel 151

Test Graph



Suspected List

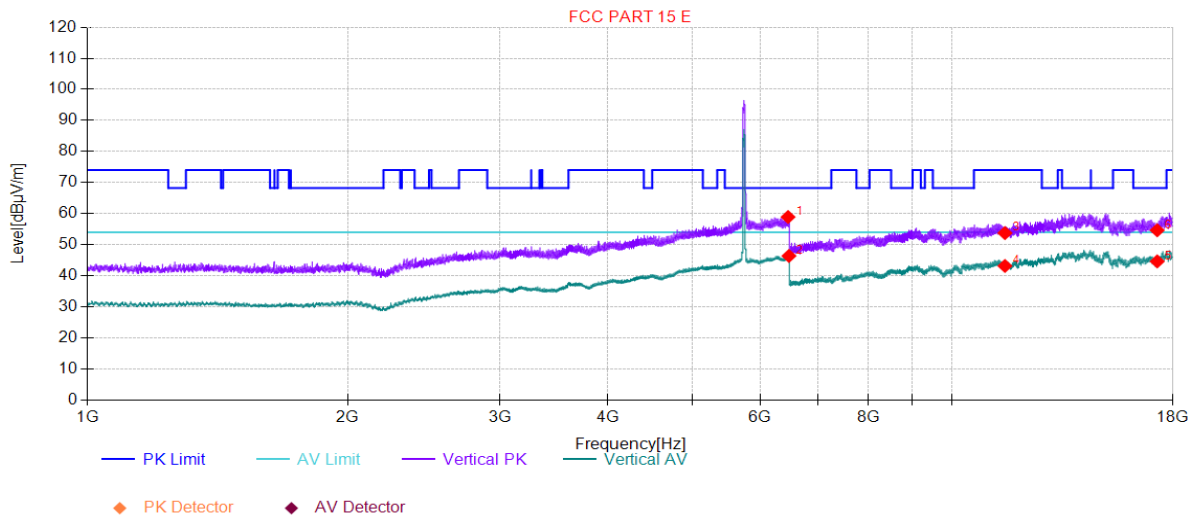
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6437.295	46.20	18.37	54.00	7.80	284	Horizontal
2	6498.899	58.67	18.71	68.20	9.53	359	Horizontal
3	11510.00	54.10	2.17	74.00	19.90	291	Horizontal
4	11510.00	43.76	2.17	54.00	10.24	182	Horizontal
5	17265.00	44.09	6.33	54.00	9.91	315	Horizontal
6	17265.00	54.24	6.33	68.20	13.96	202	Horizontal

Final Data List



4.9.2.76 802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6461.130	58.89	18.50	68.20	9.31	347	Vertical
2	6476.165	46.35	18.58	54.00	7.65	280	Vertical
3	11510.00	53.72	2.17	74.00	20.28	131	Vertical
4	11510.00	43.14	2.17	54.00	10.86	287	Vertical
5	17265.00	44.60	6.33	54.00	9.40	365	Vertical
6	17265.00	54.61	6.33	68.20	13.59	276	Vertical

Final Data List



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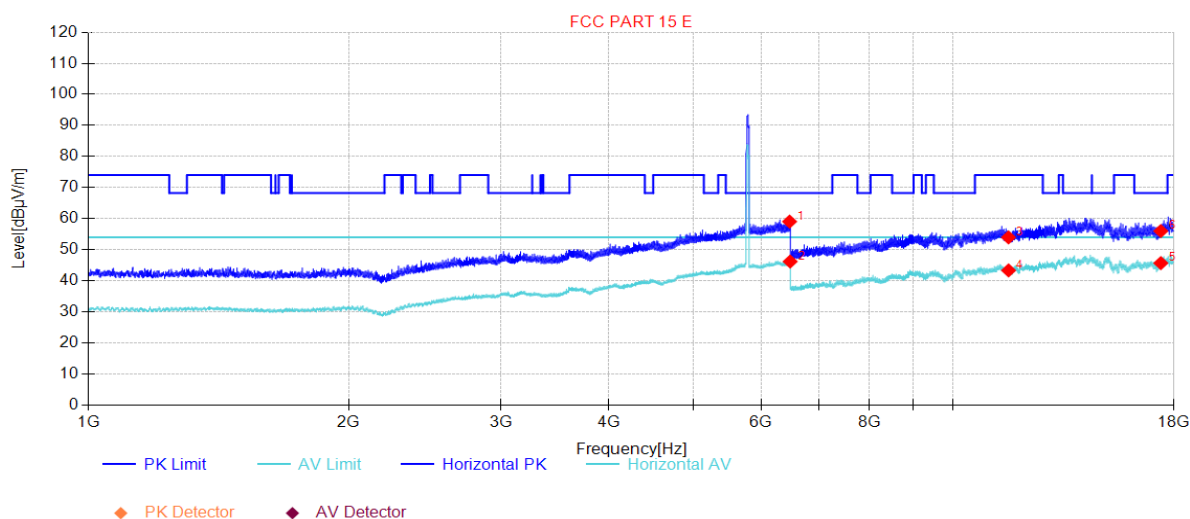
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4.9.2.77 802.11AC40_Channel 159

Test Graph



Suspected List

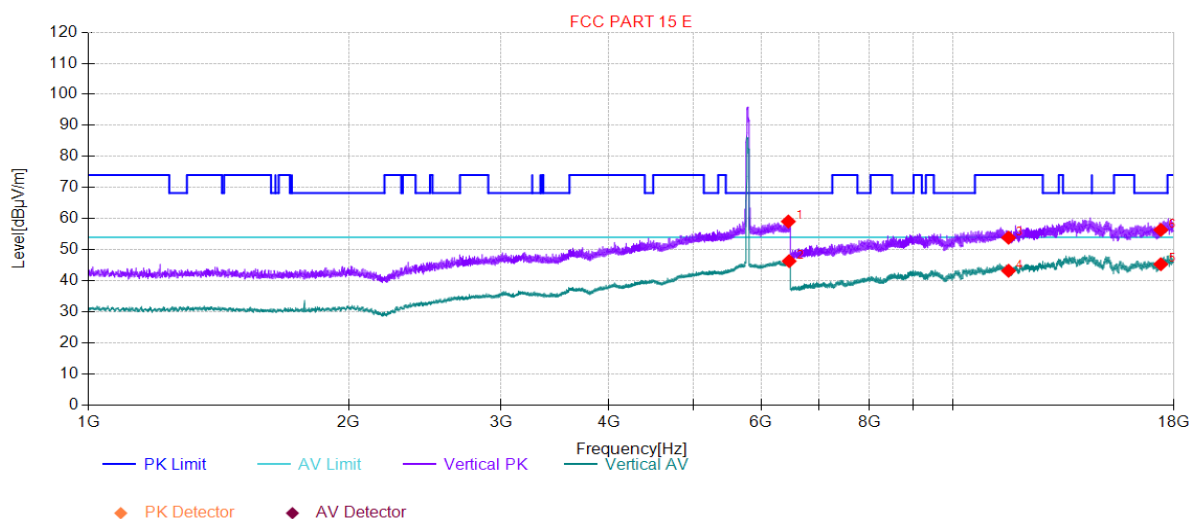
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6469.931	59.03	18.55	68.20	9.17	357	Horizontal
2	6480.198	46.16	18.61	54.00	7.84	103	Horizontal
3	11590.00	53.94	3.16	74.00	20.06	342	Horizontal
4	11590.00	43.31	3.16	54.00	10.69	292	Horizontal
5	17385.00	45.66	6.82	54.00	8.34	136	Horizontal
6	17385.00	55.99	6.82	68.20	12.21	393	Horizontal

Final Data List



4.9.2.78 802.11AC40_Channel 159

Test Graph



Suspected List

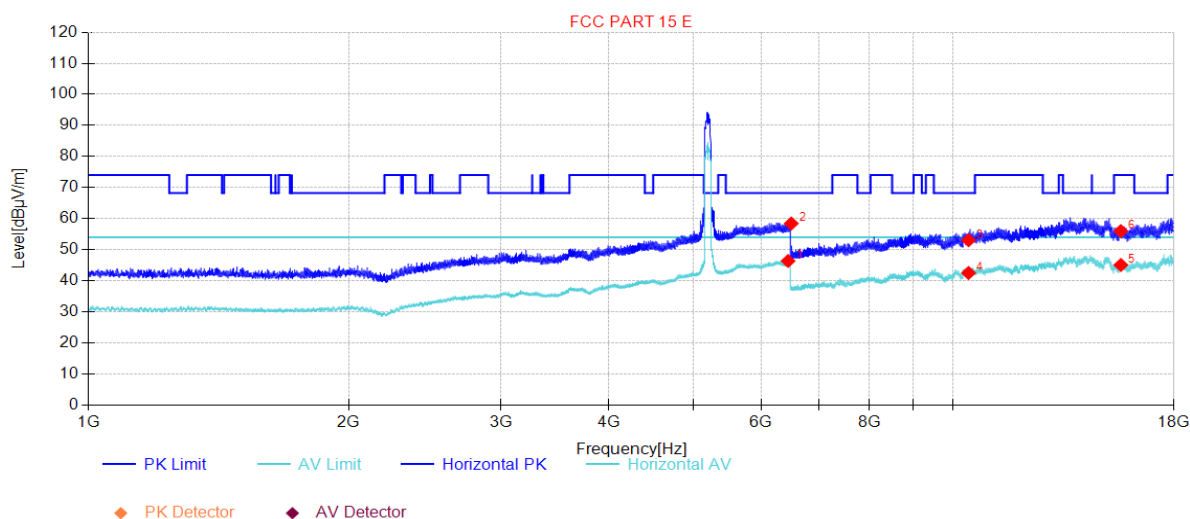
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6448.663	59.05	18.43	68.20	9.15	262	Vertical
2	6462.597	46.30	18.51	54.00	7.70	238	Vertical
3	11590.00	53.84	3.16	74.00	20.16	264	Vertical
4	11590.00	43.19	3.16	54.00	10.81	102	Vertical
5	17385.00	45.30	6.82	54.00	8.70	226	Vertical
6	17385.00	56.35	6.82	68.20	11.85	365	Vertical

Final Data List



4.9.2.79 802.11AC80_Channel 42

Test Graph



Suspected List

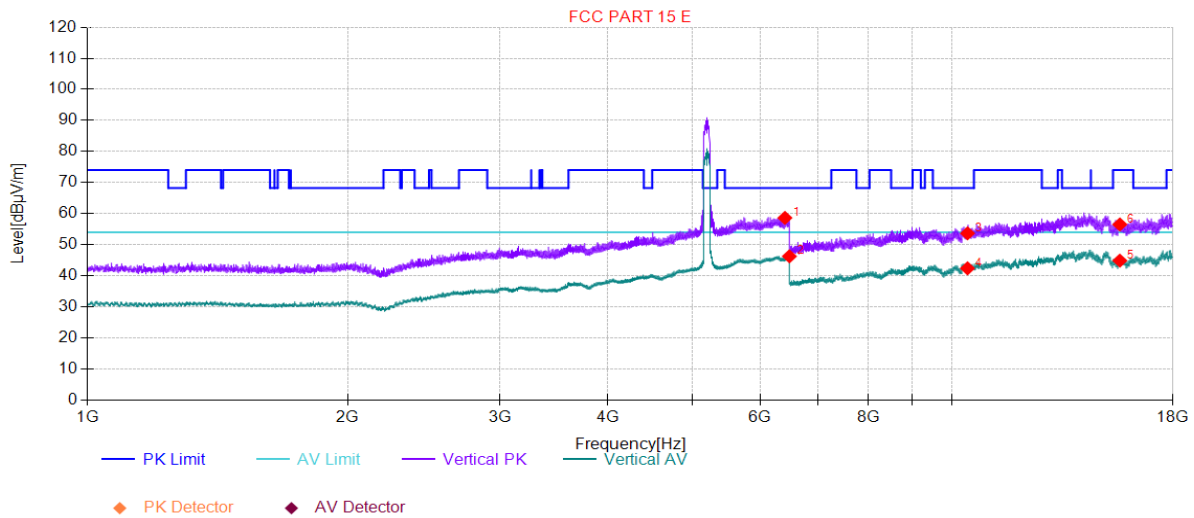
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6443.896	46.34	18.40	54.00	7.66	171	Horizontal
2	6498.533	58.42	18.71	68.20	9.78	150	Horizontal
3	10420.00	53.04	2.44	68.20	15.16	134	Horizontal
4	10420.00	42.48	2.44	54.00	11.52	121	Horizontal
5	15630.00	45.05	6.12	54.00	8.95	324	Horizontal
6	15630.00	55.97	6.12	74.00	18.03	107	Horizontal

Final Data List



4.9.2.80 802.11AC80_Channel 42

Test Graph



Suspected List

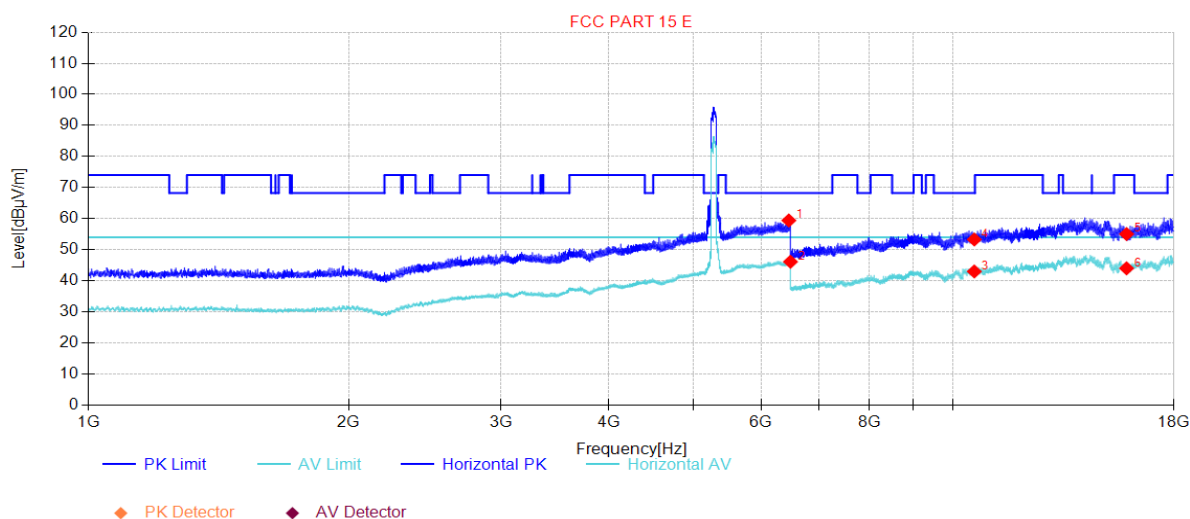
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6406.860	58.61	18.20	68.20	9.59	254	Vertical
2	6483.865	46.24	18.63	54.00	7.76	277	Vertical
3	10420.00	53.64	2.44	68.20	14.56	186	Vertical
4	10420.00	42.37	2.44	54.00	11.63	151	Vertical
5	15630.00	44.85	6.12	54.00	9.15	335	Vertical
6	15630.00	56.49	6.12	74.00	17.51	312	Vertical

Final Data List



4.9.2.81 802.11AC80_Channel 58

Test Graph



Suspected List

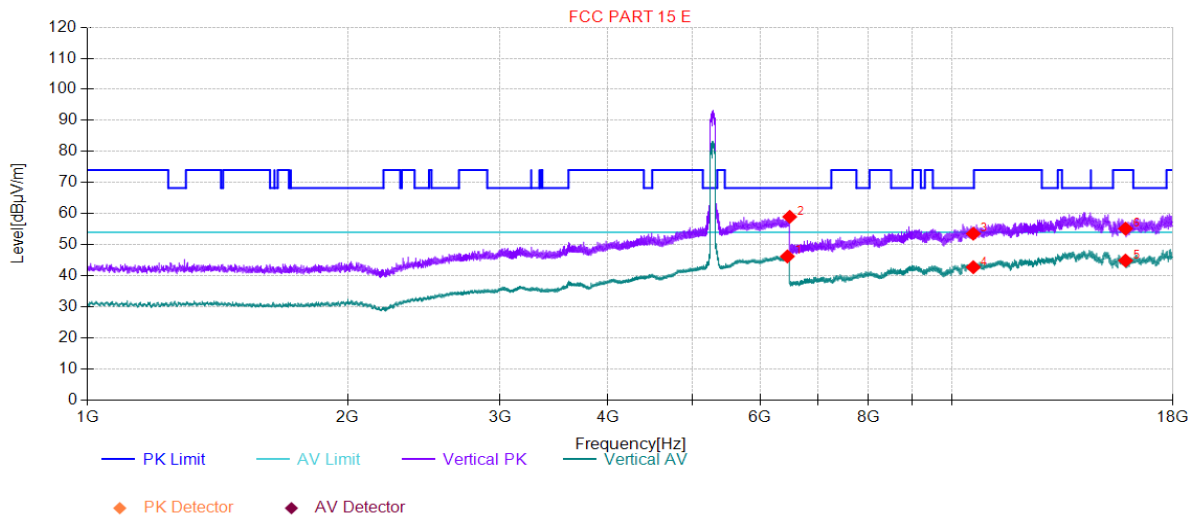
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6457.097	59.39	18.48	68.20	8.81	155	Horizontal
2	6484.965	46.10	18.63	54.00	7.90	133	Horizontal
3	10580.00	42.97	2.29	54.00	11.03	357	Horizontal
4	10580.00	53.27	2.29	68.20	14.93	215	Horizontal
5	15870.00	55.01	5.24	74.00	18.99	204	Horizontal
6	15870.00	43.97	5.24	54.00	10.03	262	Horizontal

Final Data List



4.9.2.82 802.11AC80_Channel 58

Test Graph



Suspected List

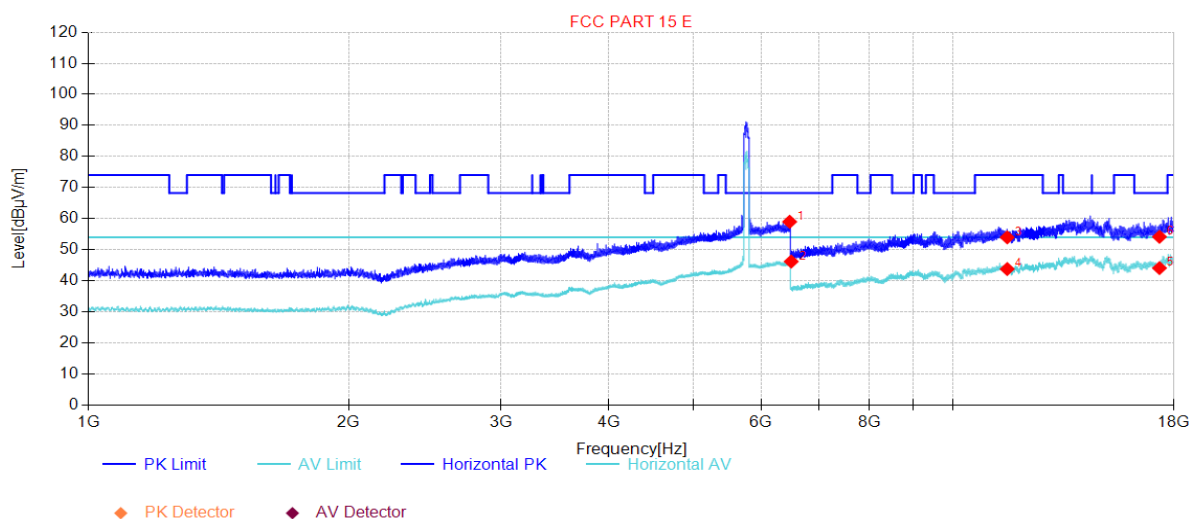
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6449.029	46.19	18.43	54.00	7.81	271	Vertical
2	6488.999	58.96	18.65	68.20	9.24	103	Vertical
3	10580.00	53.52	2.29	68.20	14.68	237	Vertical
4	10580.00	42.73	2.29	54.00	11.27	341	Vertical
5	15870.00	44.86	5.24	54.00	9.14	177	Vertical
6	15870.00	55.14	5.24	74.00	18.86	322	Vertical

Final Data List



4.9.2.83 802.11AC80_Channel 155

Test Graph



Suspected List

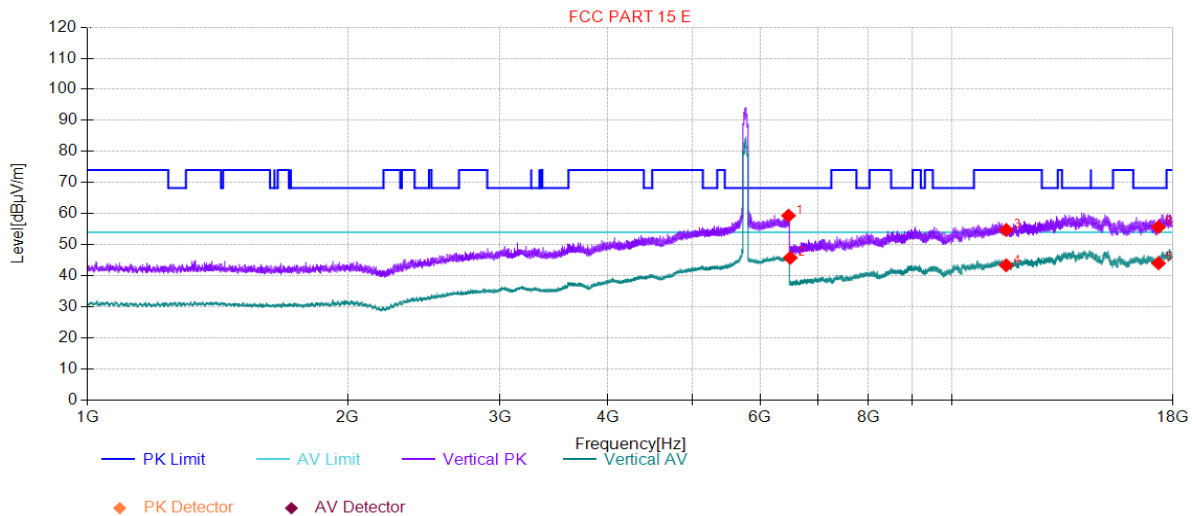
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6471.398	58.97	18.56	68.20	9.23	295	Horizontal
2	6498.166	46.17	18.70	54.00	7.83	117	Horizontal
3	11550.00	53.95	2.67	74.00	20.05	332	Horizontal
4	11550.00	43.75	2.67	54.00	10.25	145	Horizontal
5	17325.00	44.06	6.67	54.00	9.94	237	Horizontal
6	17325.00	54.13	6.67	68.20	14.07	241	Horizontal

Final Data List



4.9.2.84 802.11AC80_Channel 155

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6468.097	59.33	18.54	68.20	8.87	205	Vertical
2	6498.533	45.76	18.71	54.00	8.24	127	Vertical
3	11550.00	54.71	2.67	74.00	19.29	353	Vertical
4	11550.00	43.36	2.67	54.00	10.64	221	Vertical
5	17325.00	44.01	6.67	54.00	9.99	374	Vertical
6	17325.00	55.68	6.67	68.20	12.52	331	Vertical

Final Data List

Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- 2) Scan from 9kHz to 40GHz, The disturbance between 9KHz to 30MHz and 18GHz to 40GHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
- 3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.
- 4) All modes have been tested, but only the worst case data displayed in this report.



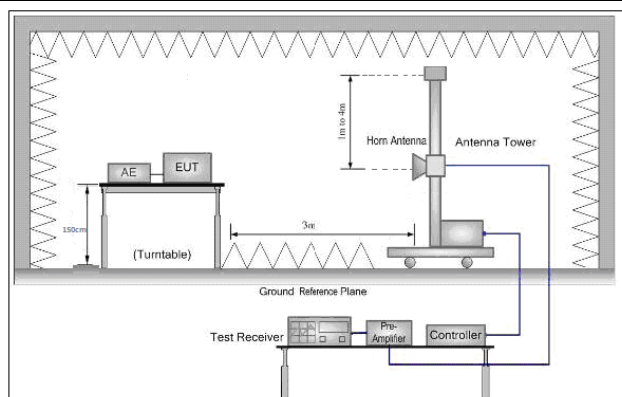
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4.10 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)		
Limit:	Frequency	Limit (dBuV/m)	Remark
	30MHz-88MHz	40.0	Quasi-peak
	88MHz-216MHz	43.5	Quasi-peak
	216MHz-960MHz	46.0	Quasi-peak
	960MHz-1GHz	54.0	Quasi-peak
	Above 1GHz	54.0	Average Value
		74.0	Peak Value
Test Setup:			



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Test Procedure:	<ul style="list-style-type: none"> a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel g. Test the EUT in the outermost channels. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the X axis positioning which it is worse case. i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	<p>Through Pre-scan, find the</p> <p>6Mbps of rate is the worst case of 802.11a;</p> <p>MCS0 of rate is the worst case of 802.11n(HT20) ;</p> <p>MCS0 of rate is the worst case of 802.11n(HT40);</p> <p>MCS0 of rate is the worst case of 802.11ac(VHT20).</p> <p>MCS0 of rate is the worst case of 802.11ac(VHT40).</p> <p>MCS0 of rate is the worst case of 802.11ac(VHT80).</p> <p>Only the worst case is recorded in the report.</p>
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



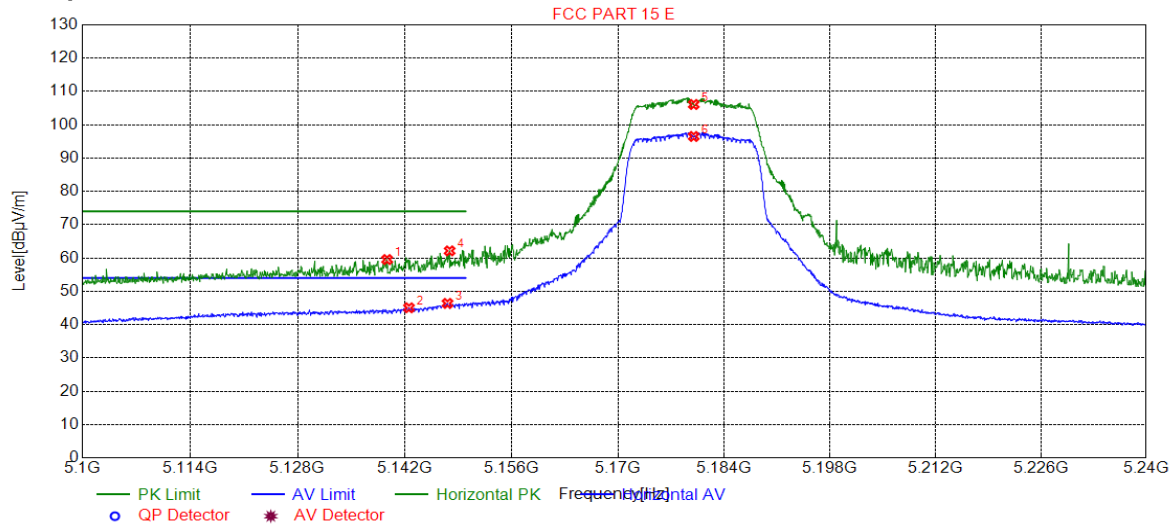
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4.10.1 Test Plots

4.10.1.1 802.11A_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.709	59.55	74.00	14.45	133	228	Horizontal
2	5142.581	45.07	54.00	8.93	348	228	Horizontal
3	5147.623	46.39	54.00	7.61	297	228	Horizontal
4	5147.904	62.16	74.00	11.84	360	228	Horizontal
5	5180.000	106.10	0.00	-106.10	165	225	Horizontal
6	5180.000	96.50	0.00	-96.50	178	228	Horizontal

Final Data List

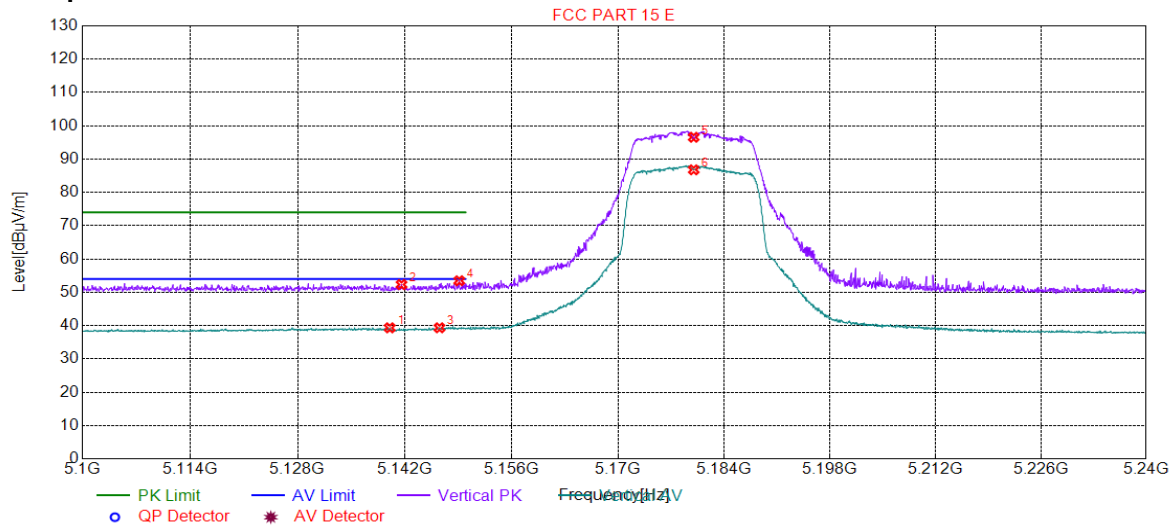


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4.10.1.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.060	39.36	54.00	14.64	241	136	Vertical
2	5141.600	52.34	74.00	21.66	272	48	Vertical
3	5146.573	39.37	54.00	14.63	105	261	Vertical
4	5149.164	53.49	74.00	20.51	167	124	Vertical
5	5180.000	96.56	0.00	-96.56	315	136	Vertical
6	5180.000	86.78	0.00	-86.78	348	132	Vertical

Final Data List

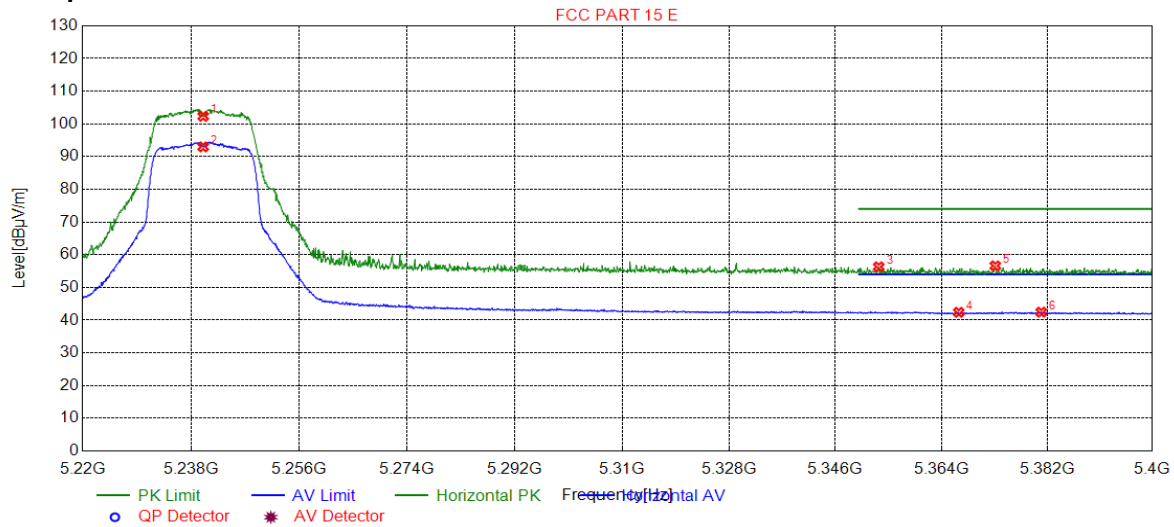


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4.10.1.3 802.11A_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	102.34	0.00	-102.34	182	77	Horizontal
2	5240.000	93.00	0.00	-93.00	111	77	Horizontal
3	5353.356	56.33	74.00	17.67	113	346	Horizontal
4	5366.953	42.41	54.00	11.59	174	16	Horizontal
5	5373.166	56.62	74.00	17.38	127	53	Horizontal
6	5381.000	42.46	54.00	11.54	283	123	Horizontal

Final Data List

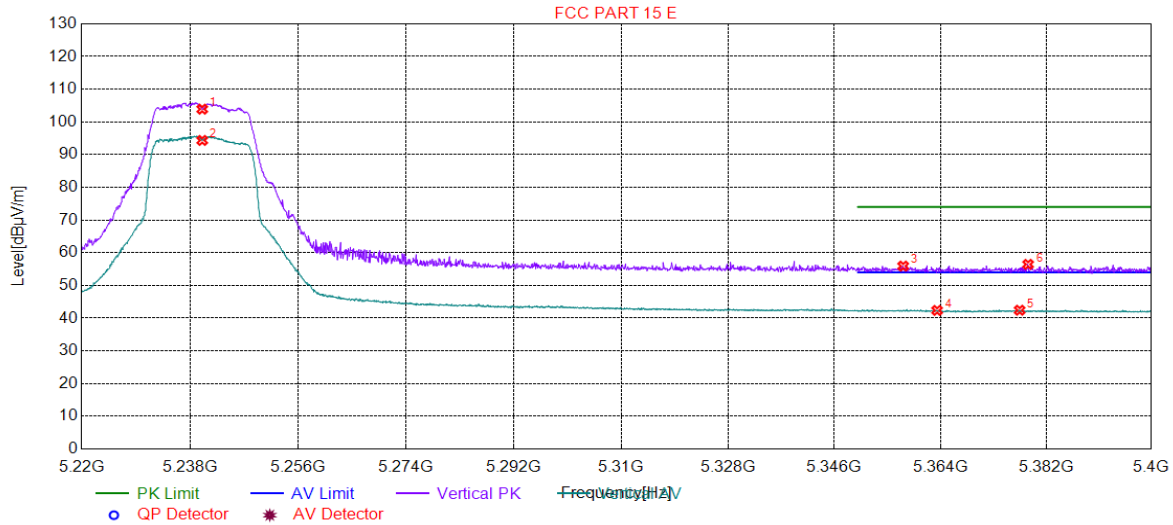


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4.10.1.4 802.11A_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	103.91	0.00	-103.91	126	325	Vertical
2	5240.000	94.35	0.00	-94.35	304	274	Vertical
3	5357.678	55.93	74.00	18.07	350	155	Vertical
4	5363.441	42.38	54.00	11.62	303	16	Vertical
5	5377.488	42.44	54.00	11.56	113	121	Vertical
6	5378.929	56.47	74.00	17.53	225	307	Vertical

Final Data List

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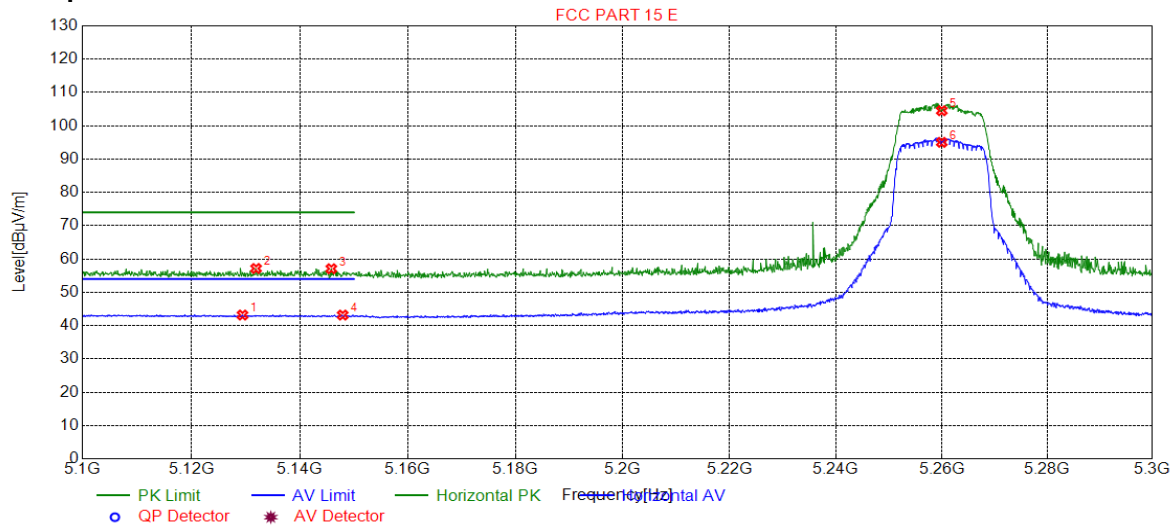


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4.10.1.5 802.11A_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5129.414	43.19	54.00	10.81	255	360	Horizontal
2	5131.916	57.17	74.00	16.83	340	239	Horizontal
3	5145.822	57.09	74.00	16.91	298	182	Horizontal
4	5147.924	43.18	54.00	10.82	377	272	Horizontal
5	5260.000	104.52	0.00	-104.52	192	239	Horizontal
6	5260.000	95.03	0.00	-95.03	316	234	Horizontal

Final Data List



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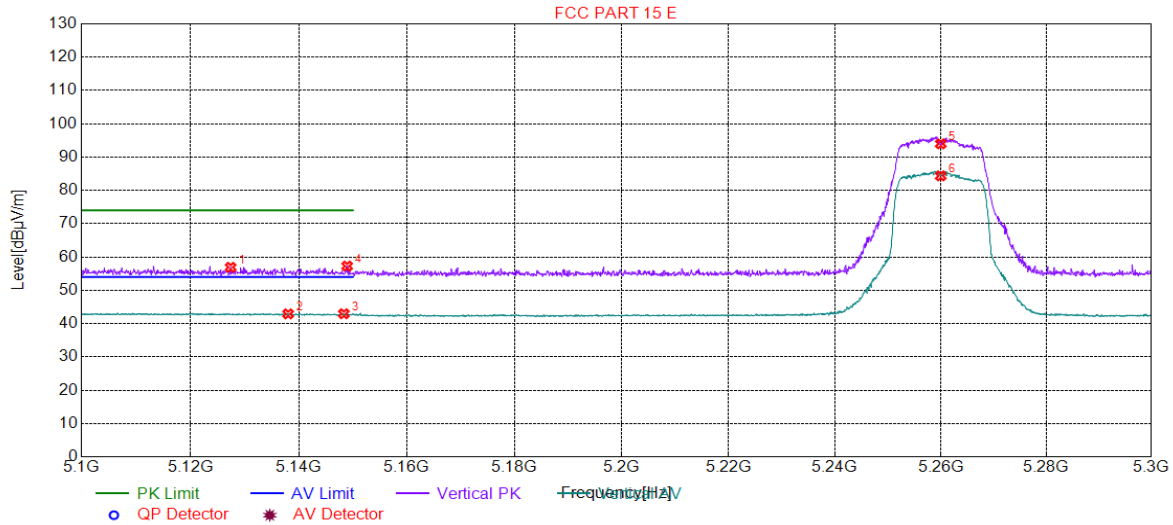
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4.10.1.6 802.11A_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5127.413	56.92	74.00	17.08	260	293	Vertical
2	5138.019	42.95	54.00	11.05	282	115	Vertical
3	5148.324	42.98	54.00	11.02	382	158	Vertical
4	5148.924	57.29	74.00	16.71	121	293	Vertical
5	5260.000	93.99	0.00	-93.99	165	149	Vertical
6	5260.000	84.37	0.00	-84.37	365	149	Vertical

Final Data List

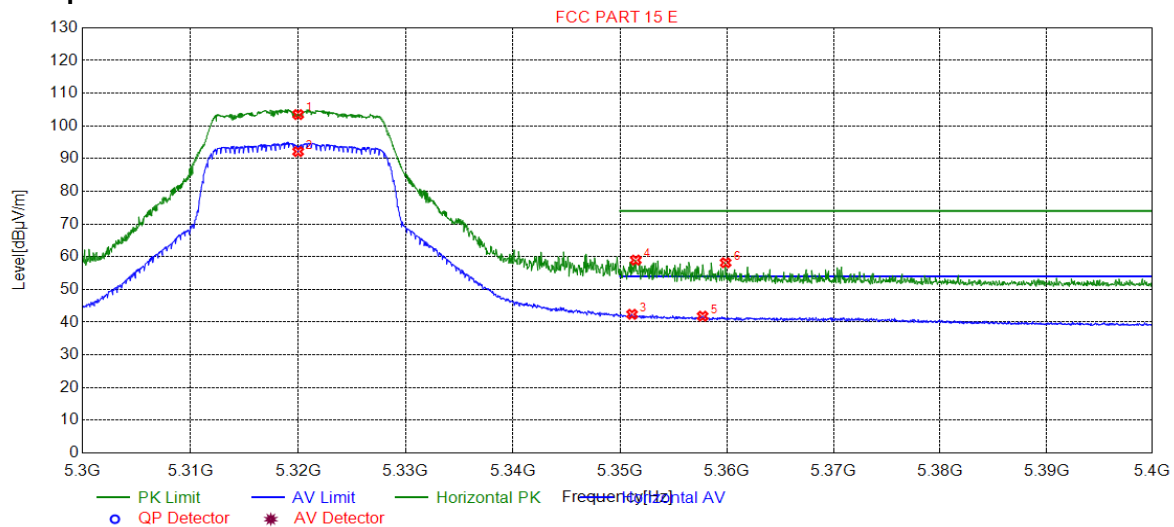


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4.10.1.7 802.11A_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	103.48	0.00	-103.48	339	229	Horizontal
2	5320.000	92.16	0.00	-92.16	123	224	Horizontal
3	5351.125	42.42	54.00	11.58	301	224	Horizontal
4	5351.475	58.99	74.00	15.01	163	229	Horizontal
5	5357.728	41.84	54.00	12.16	198	229	Horizontal
6	5359.879	58.18	74.00	15.82	205	229	Horizontal

Final Data List

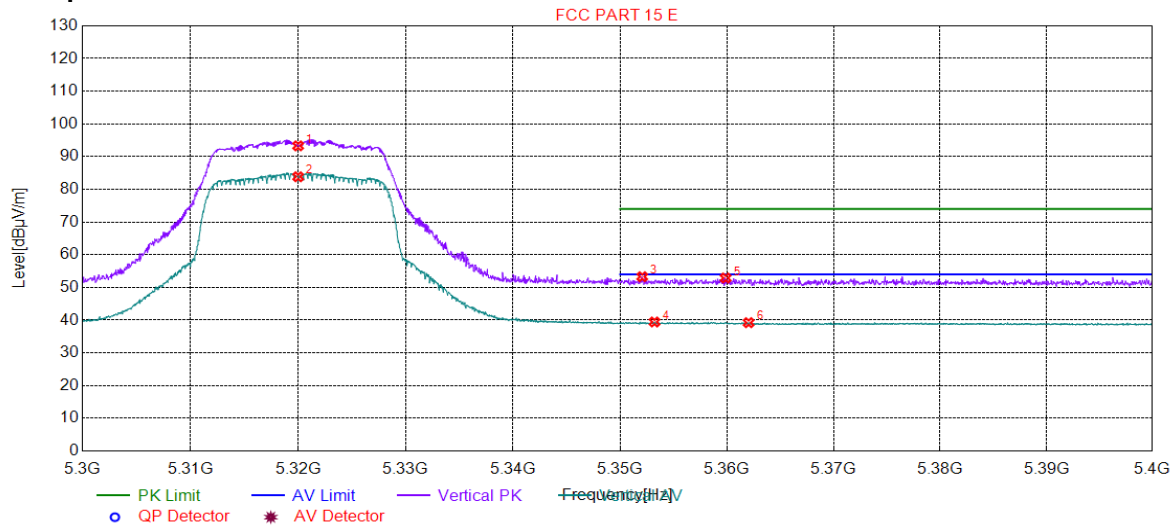


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4.10.1.8 802.11A_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	93.30	0.00	-93.30	332	129	Vertical
2	5320.000	83.85	0.00	-83.85	132	129	Vertical
3	5352.076	53.30	74.00	20.70	368	148	Vertical
4	5353.226	39.45	54.00	14.55	188	129	Vertical
5	5359.879	52.90	74.00	21.10	384	72	Vertical
6	5362.031	39.25	54.00	14.75	166	129	Vertical

Final Data List



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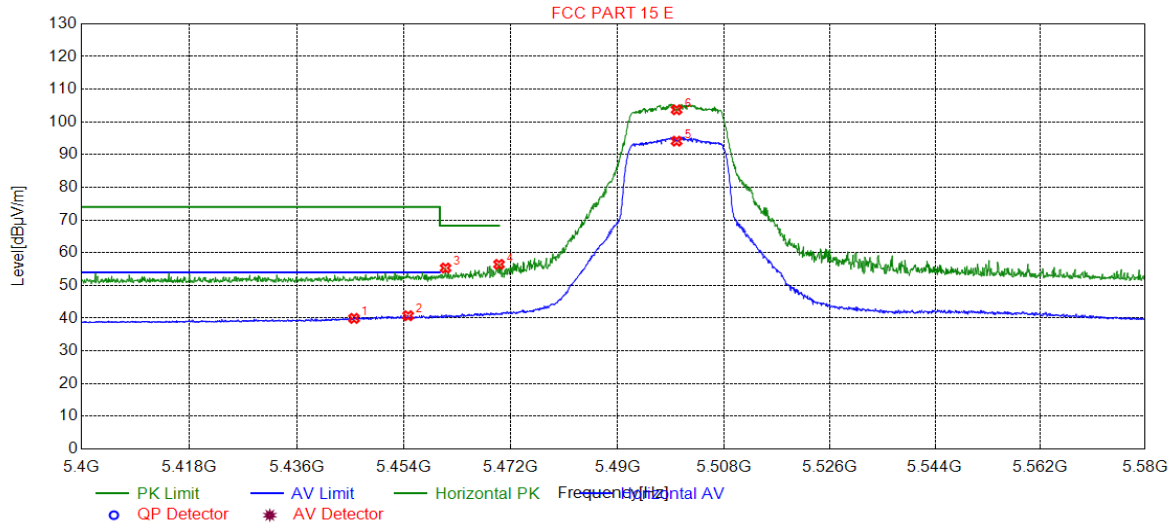
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4.10.1.9 802.11A_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5445.562	39.94	54.00	14.06	130	226	Horizontal
2	5454.657	40.76	54.00	13.24	377	226	Horizontal
3	5460.960	55.34	68.30	12.96	252	195	Horizontal
4	5469.965	56.47	68.30	11.83	250	226	Horizontal
5	5500.000	94.13	0.00	-94.13	293	222	Horizontal
6	5500.000	103.73	0.00	-103.73	166	222	Horizontal

Final Data List

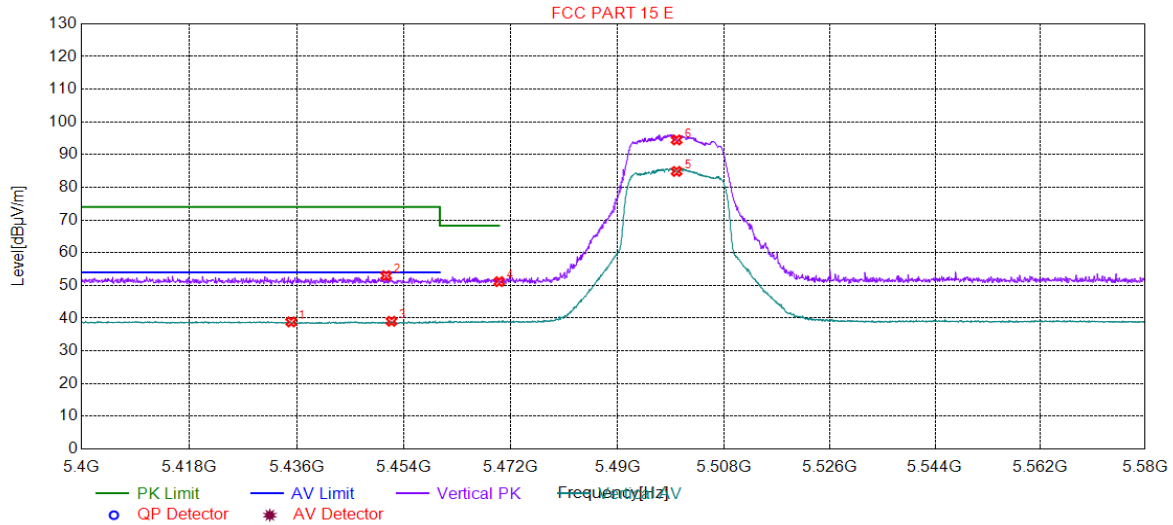


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4.10.1.10 802.11A_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5435.027	38.88	54.00	15.12	328	149	Vertical
2	5450.965	53.00	74.00	21.00	193	244	Vertical
3	5451.865	39.06	54.00	14.94	316	149	Vertical
4	5470.000	51.18	0.00	-51.18	142	213	Vertical
5	5500.000	84.88	0.00	-84.88	158	248	Vertical
6	5500.000	94.50	0.00	-94.50	242	248	Vertical

Final Data List

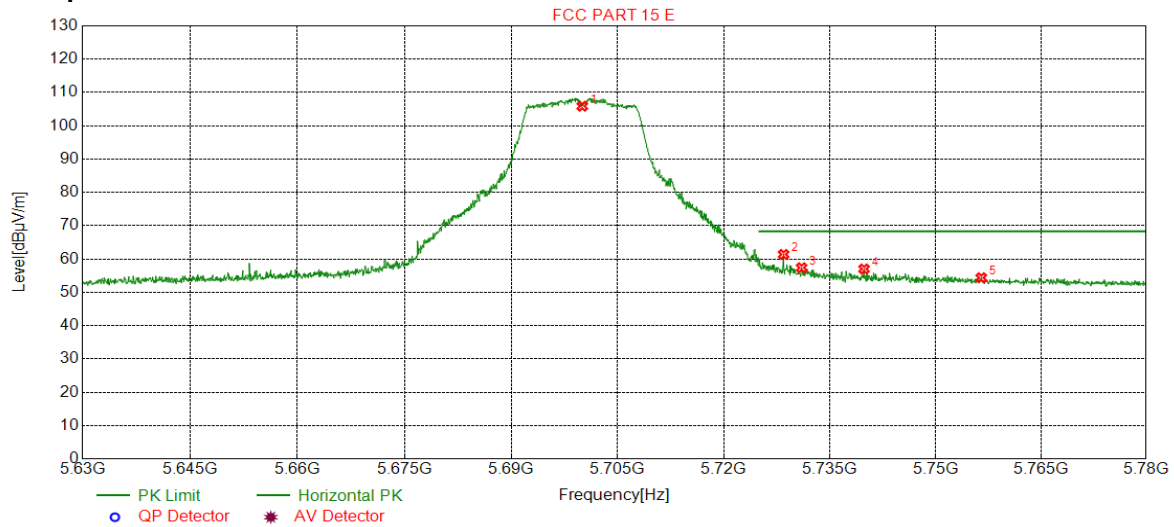


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4.10.1.11 802.11A_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	105.88	0.00	-105.88	191	224	Horizontal
2	5728.449	61.39	68.30	6.91	217	84	Horizontal
3	5731.000	57.40	68.30	10.90	218	226	Horizontal
4	5739.854	57.03	68.30	11.27	144	224	Horizontal
5	5756.513	54.39	68.30	13.91	134	324	Horizontal

Final Data List

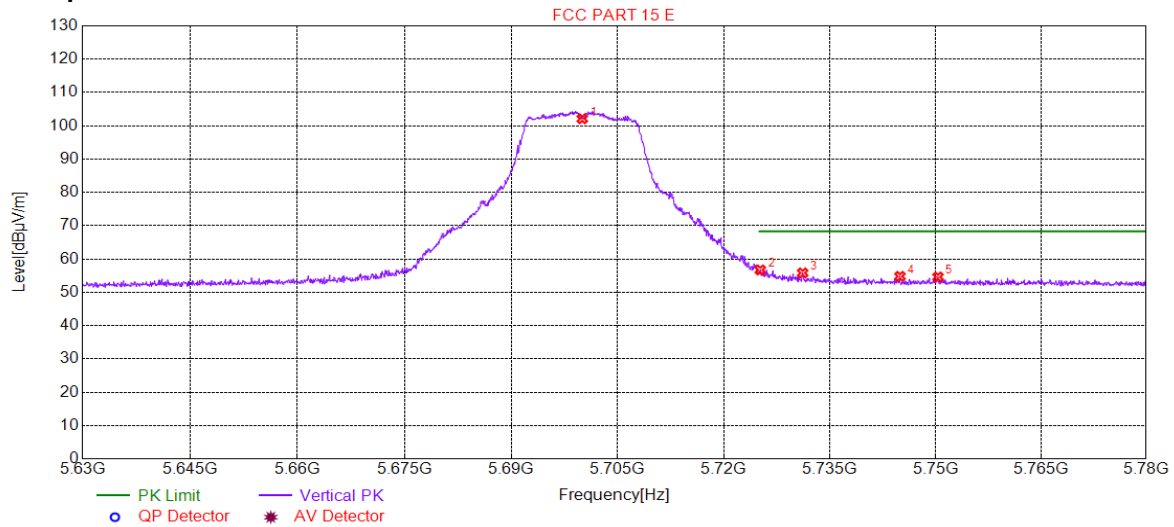


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4.10.1.12 802.11A_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	102.11	0.00	-102.11	236	143	Vertical
2	5725.147	56.73	68.30	11.57	300	166	Vertical
3	5731.150	55.83	68.30	12.47	144	177	Vertical
4	5744.957	54.81	68.30	13.49	253	166	Vertical
5	5750.360	54.63	68.30	13.67	118	148	Vertical

Final Data List



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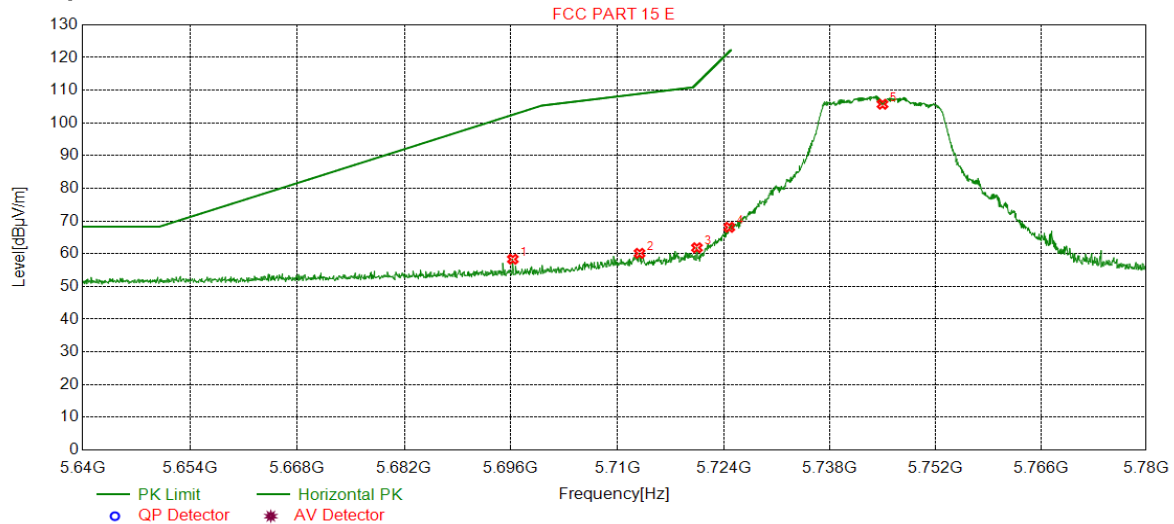
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4.10.1.13 802.11A_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5696.238	58.34	102.52	44.18	325	176	Horizontal
2	5712.906	60.14	108.91	48.77	162	226	Horizontal
3	5720.470	61.84	111.97	50.13	390	229	Horizontal
4	5724.742	68.10	121.71	53.61	390	226	Horizontal
5	5745.000	105.72	0.00	-105.72	288	226	Horizontal

Final Data List

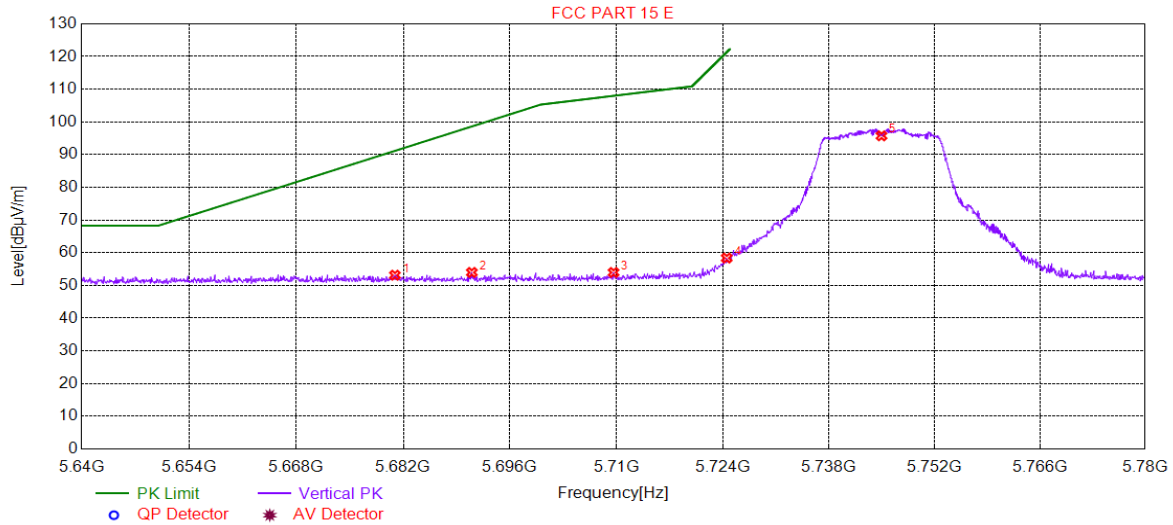


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4.10.1.14 802.11A_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5680.900	53.15	91.17	38.02	166	255	Vertical
2	5690.985	53.99	98.63	44.64	284	128	Vertical
3	5709.614	53.98	107.99	54.01	341	199	Vertical
4	5724.532	58.39	121.23	62.84	152	202	Vertical
5	5745.000	95.76	0.00	-95.76	309	199	Vertical

Final Data List



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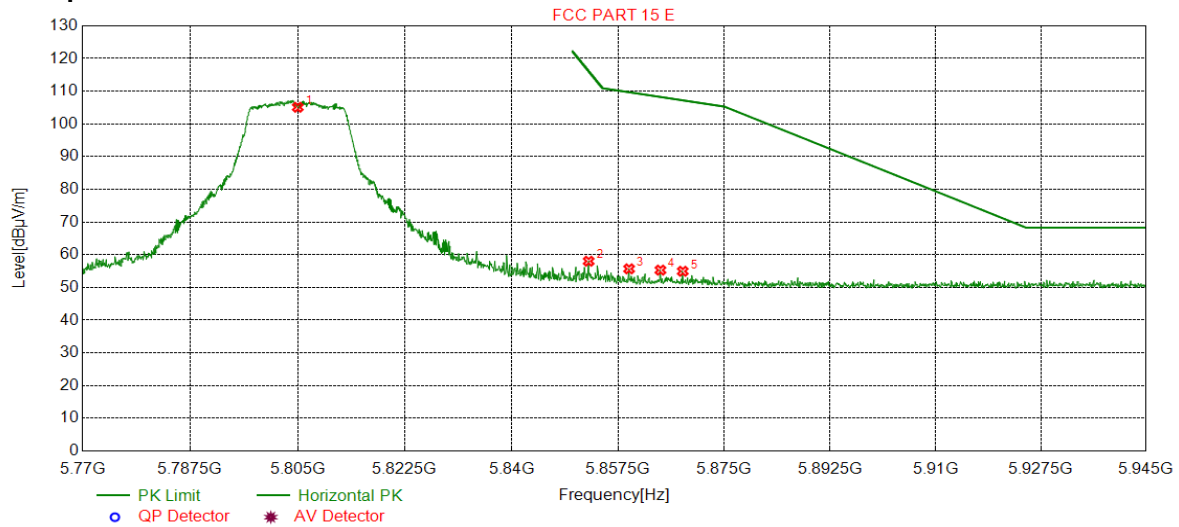
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4.10.1.15 802.11A_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.000	105.10	0.00	-105.10	316	225	Horizontal
2	5852.641	58.04	116.28	58.24	158	225	Horizontal
3	5859.294	55.70	109.70	54.00	197	225	Horizontal
4	5864.459	55.31	108.25	52.94	360	260	Horizontal
5	5868.136	54.96	107.22	52.26	243	225	Horizontal

Final Data List

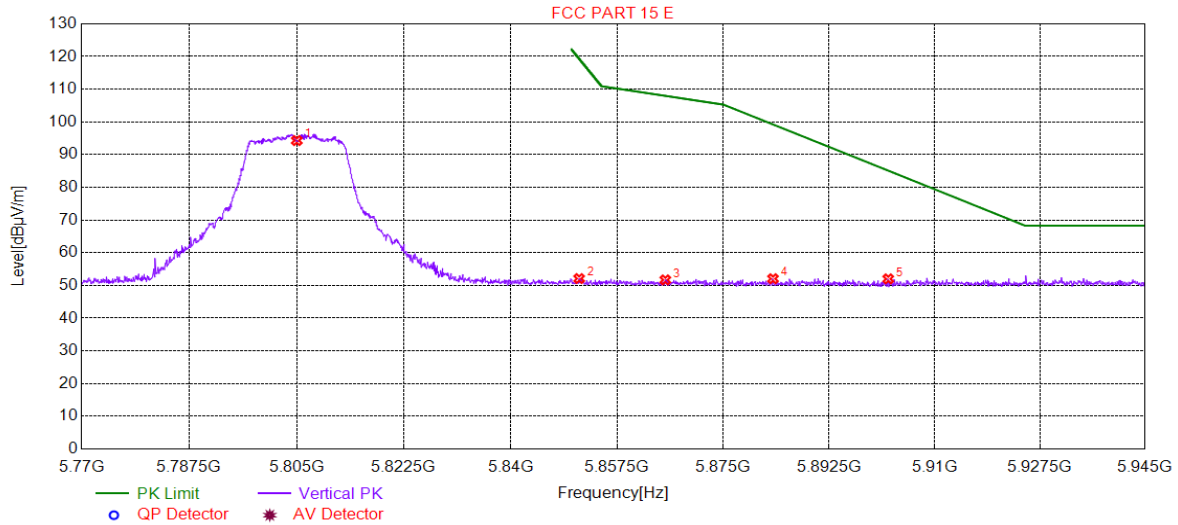


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4.10.1.16 802.11A_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.000	94.31	0.00	-94.31	238	200	Vertical
2	5851.240	52.12	119.47	67.35	344	344	Vertical
3	5865.422	51.71	107.98	56.27	267	154	Vertical
4	5883.194	52.07	99.24	47.17	379	323	Vertical
5	5902.278	52.02	85.11	33.09	200	344	Vertical

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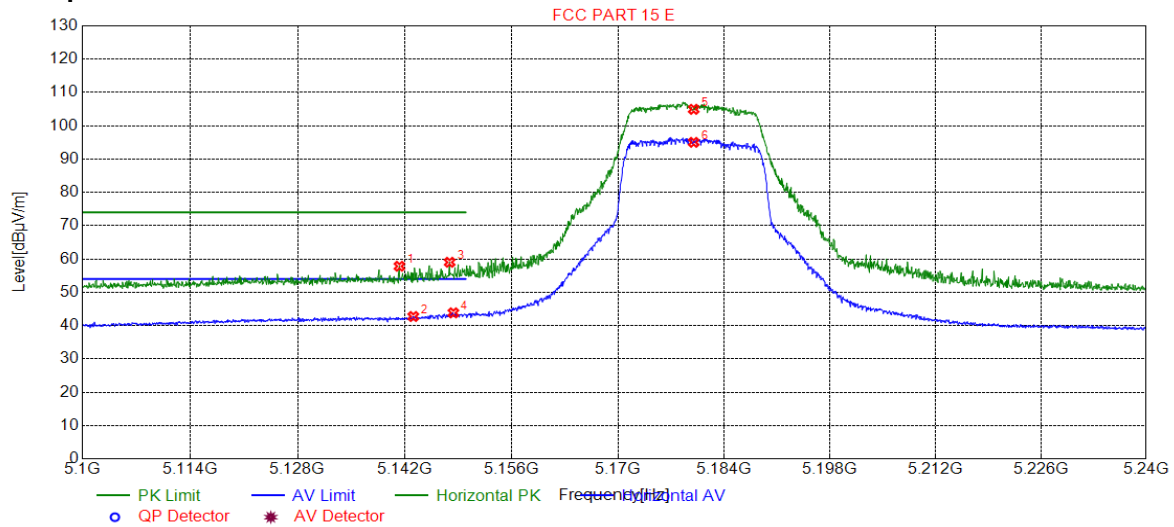
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4.10.1.17 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.320	57.84	74.00	16.16	194	236	Horizontal
2	5143.141	42.76	54.00	11.24	365	233	Horizontal
3	5147.904	59.03	74.00	14.97	357	236	Horizontal
4	5148.394	43.85	54.00	10.15	195	233	Horizontal
5	5180.000	104.94	0.00	-104.94	391	236	Horizontal
6	5180.000	95.03	0.00	-95.03	184	233	Horizontal

Final Data List



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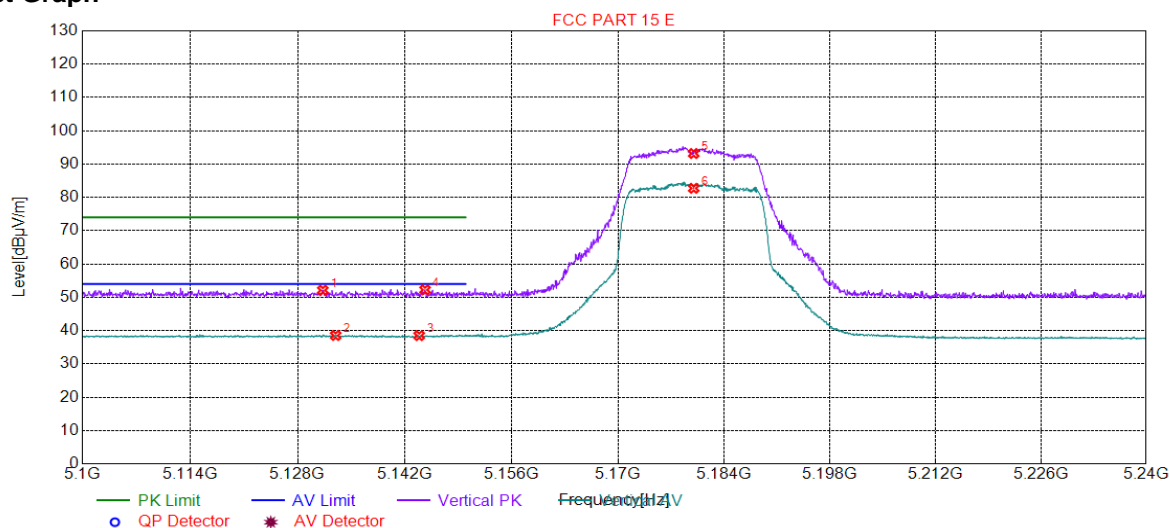
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4.10.1.18 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.305	52.14	74.00	21.86	322	17	Vertical
2	5132.986	38.56	54.00	15.44	285	147	Vertical
3	5143.912	38.52	54.00	15.48	313	315	Vertical
4	5144.682	52.26	74.00	21.74	171	185	Vertical
5	5180.000	93.18	0.00	-93.18	175	166	Vertical
6	5180.000	82.73	0.00	-82.73	392	147	Vertical

Final Data List

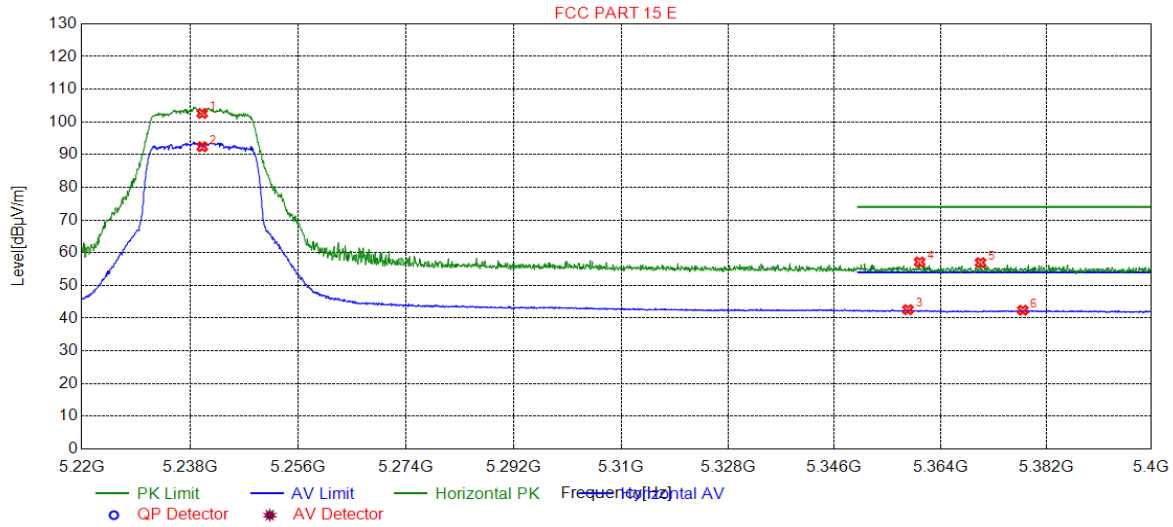


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4.10.1.19 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	102.62	0.00	-102.62	289	234	Horizontal
2	5240.000	92.42	0.00	-92.42	298	226	Horizontal
3	5358.489	42.61	54.00	11.39	259	223	Horizontal
4	5360.470	57.18	74.00	16.82	262	195	Horizontal
5	5370.825	56.98	74.00	17.02	236	300	Horizontal
6	5378.029	42.44	54.00	11.56	322	199	Horizontal

Final Data List

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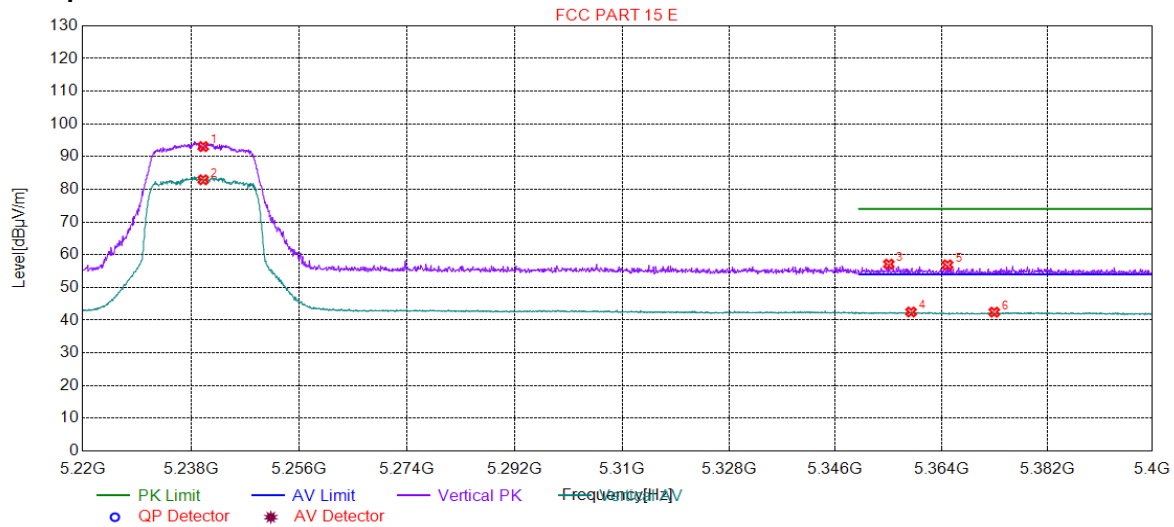
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4.10.1.20 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	93.08	0.00	-93.08	165	144	Vertical
2	5240.000	82.93	0.00	-82.93	398	140	Vertical
3	5355.067	57.14	74.00	16.86	339	48	Vertical
4	5358.849	42.51	54.00	11.49	129	268	Vertical
5	5365.062	56.91	74.00	17.09	105	25	Vertical
6	5372.986	42.46	54.00	11.54	263	14	Vertical

Final Data List

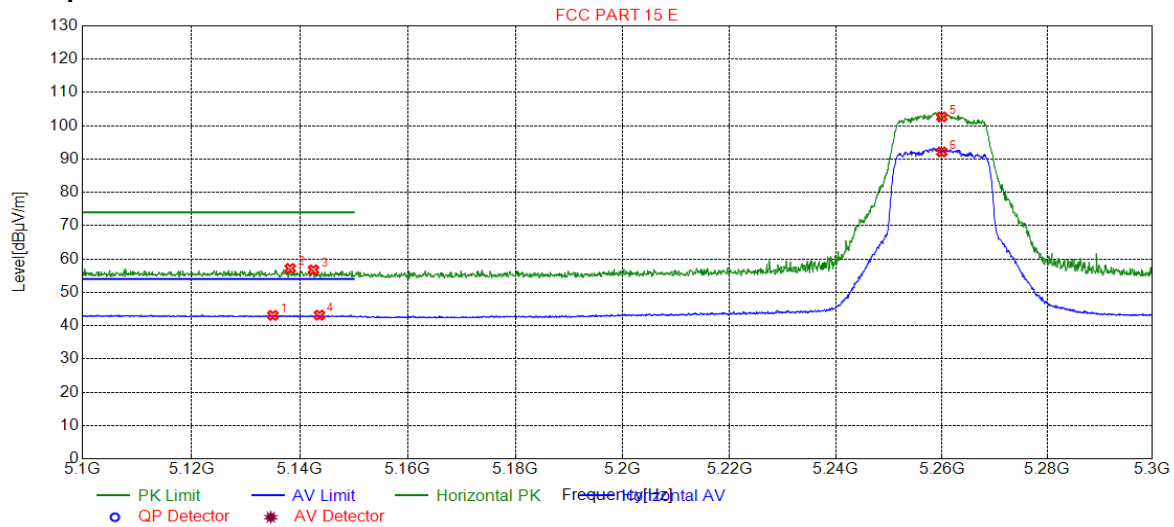


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4.10.1.21 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.017	43.09	54.00	10.91	198	168	Horizontal
2	5138.219	57.18	74.00	16.82	281	177	Horizontal
3	5142.521	56.76	74.00	17.24	335	115	Horizontal
4	5143.621	43.17	54.00	10.83	231	206	Horizontal
5	5260.000	102.67	0.00	-102.67	151	225	Horizontal
6	5260.000	92.15	0.00	-92.15	141	225	Horizontal

Final Data List



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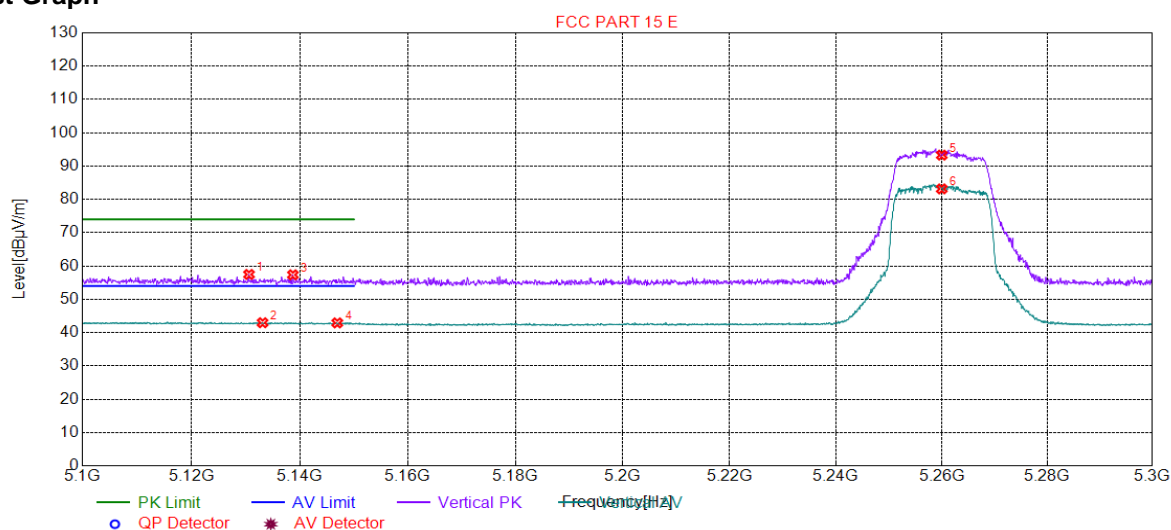
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4.10.1.22 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.615	57.48	74.00	16.52	338	120	Vertical
2	5133.116	42.99	54.00	11.01	263	34	Vertical
3	5138.719	57.37	74.00	16.63	191	304	Vertical
4	5146.923	42.94	54.00	11.06	363	58	Vertical
5	5260.000	93.29	0.00	-93.29	371	140	Vertical
6	5260.000	83.16	0.00	-83.16	338	140	Vertical

Final Data List

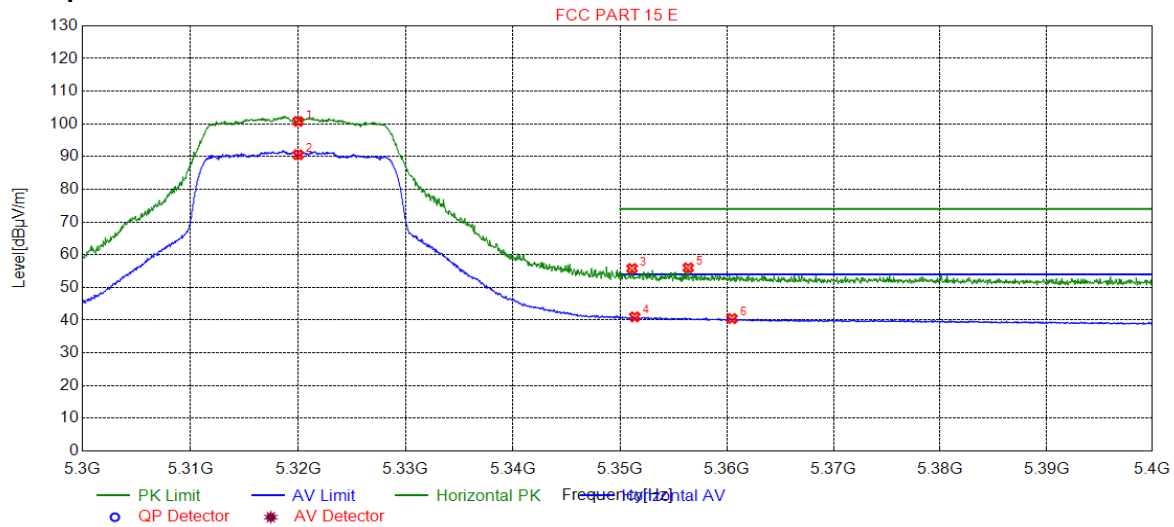


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4.10.1.23 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	100.77	0.00	-100.77	343	225	Horizontal
2	5320.000	90.58	0.00	-90.58	310	225	Horizontal
3	5351.125	55.81	74.00	18.19	151	225	Horizontal
4	5351.375	41.03	54.00	12.97	346	220	Horizontal
5	5356.378	56.01	74.00	17.99	105	344	Horizontal
6	5360.480	40.52	54.00	13.48	338	235	Horizontal

Final Data List

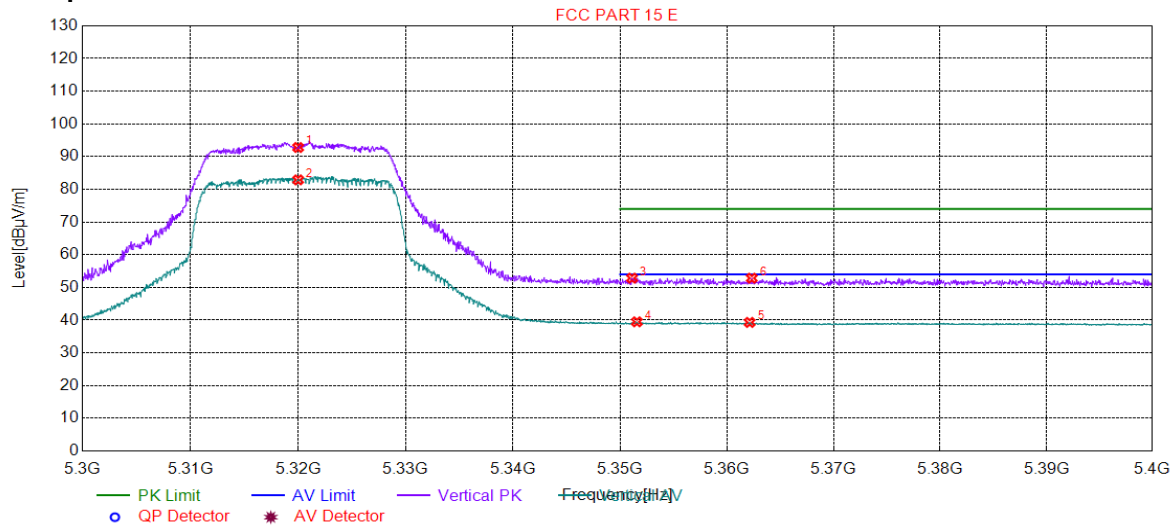


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4.10.1.24 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	92.80	0.00	-92.80	367	141	Vertical
2	5320.000	82.90	0.00	-82.90	102	141	Vertical
3	5351.125	52.86	74.00	21.14	164	34	Vertical
4	5351.575	39.51	54.00	14.49	124	25	Vertical
5	5362.131	39.33	54.00	14.67	208	155	Vertical
6	5362.331	52.85	74.00	21.15	246	255	Vertical

Final Data List



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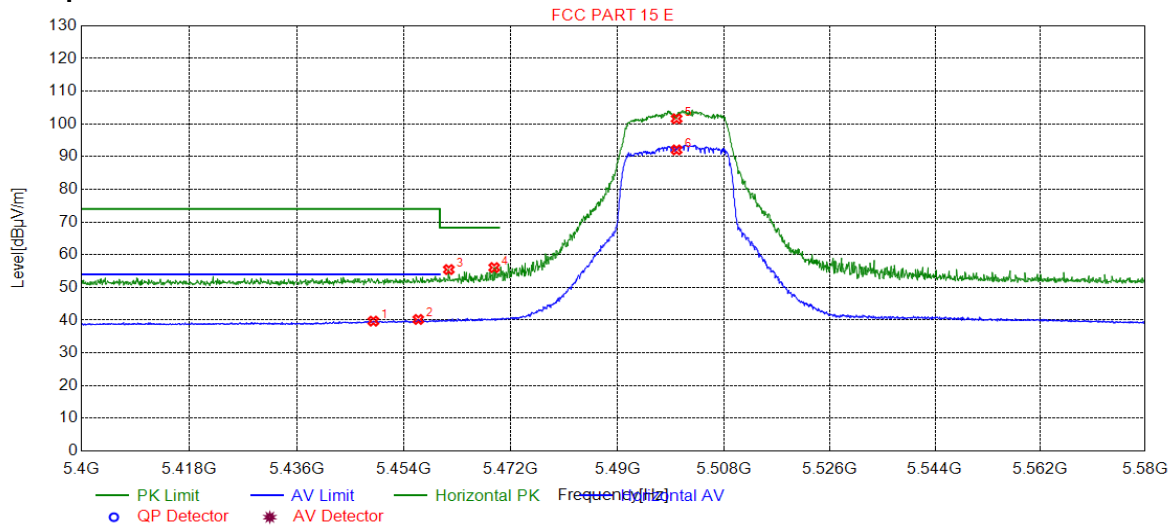
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4.10.1.25 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.804	39.71	54.00	14.29	175	346	Horizontal
2	5456.368	40.23	54.00	13.77	248	308	Horizontal
3	5461.500	55.48	68.30	12.82	131	0	Horizontal
4	5469.154	56.09	68.30	12.21	325	320	Horizontal
5	5500.000	101.59	0.00	-101.59	147	304	Horizontal
6	5500.000	92.07	0.00	-92.07	155	232	Horizontal

Final Data List



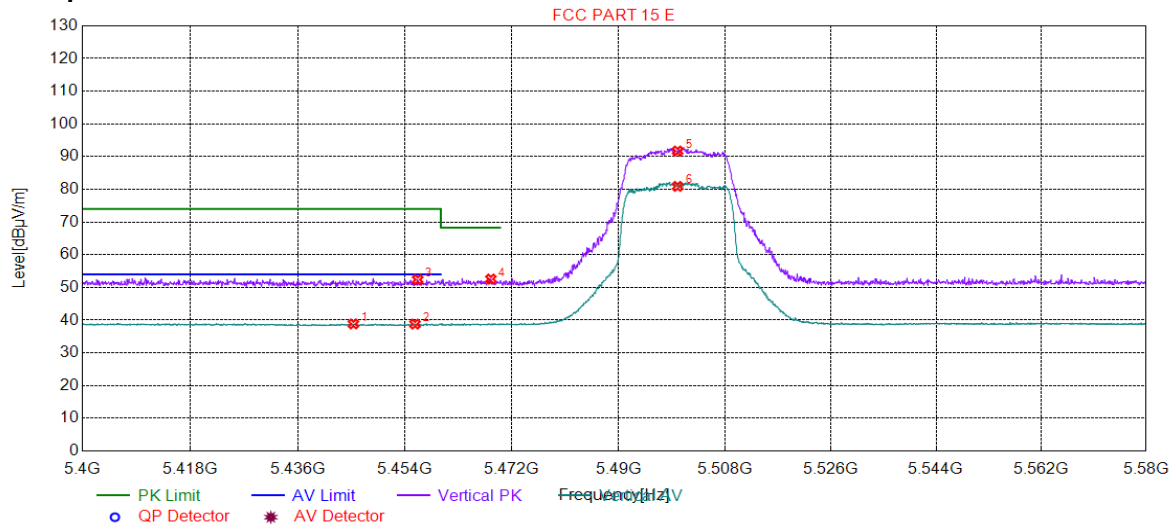
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4.10.1.26

802.11N20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5445.292	38.86	54.00	15.14	394	166	Vertical
2	5455.647	38.81	54.00	15.19	171	132	Vertical
3	5456.098	52.41	74.00	21.59	103	282	Vertical
4	5468.434	52.59	68.30	15.71	109	359	Vertical
5	5500.000	91.73	0.00	-91.73	157	259	Vertical
6	5500.000	80.92	0.00	-80.92	360	259	Vertical

Final Data List



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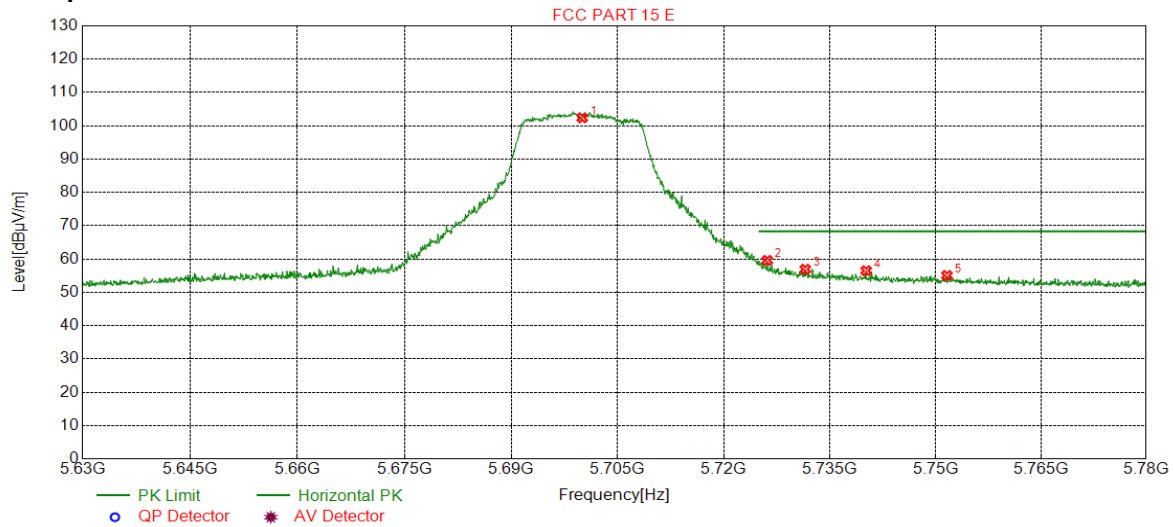
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4.10.1.27 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	102.40	0.00	-102.40	241	222	Horizontal
2	5726.123	59.58	68.30	8.72	186	227	Horizontal
3	5731.525	56.93	68.30	11.37	309	227	Horizontal
4	5740.155	56.51	68.30	11.79	180	224	Horizontal
5	5751.635	55.07	68.30	13.23	126	219	Horizontal

Final Data List



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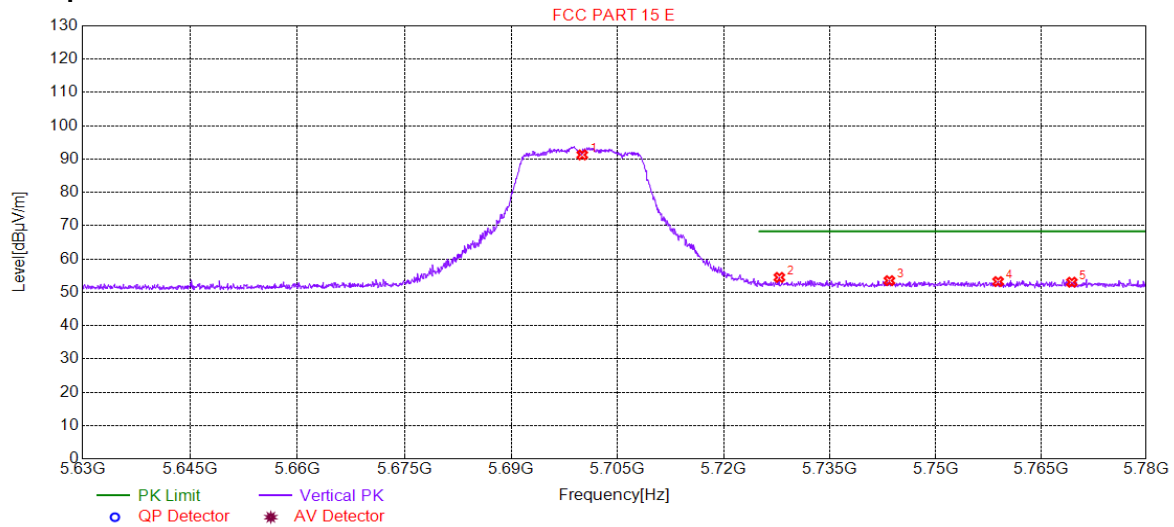
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4.10.1.28 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	91.26	0.00	-91.26	148	199	Vertical
2	5727.848	54.49	68.30	13.81	342	360	Vertical
3	5743.456	53.51	68.30	14.79	158	97	Vertical
4	5758.914	53.24	68.30	15.06	140	165	Vertical
5	5769.419	53.05	68.30	15.25	100	100	Vertical

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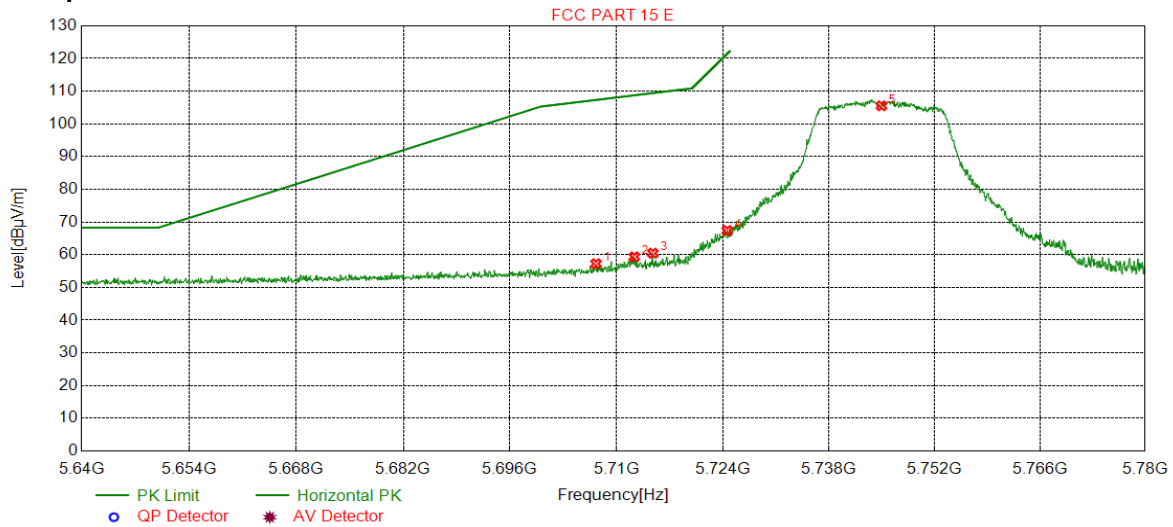
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4.10.1.29

802.11N20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5707.303	57.27	107.35	50.08	126	231	Horizontal
2	5712.346	59.37	108.76	49.39	190	228	Horizontal
3	5714.797	60.48	109.44	48.96	261	228	Horizontal
4	5724.602	67.42	121.39	53.97	205	224	Horizontal
5	5745.000	105.55	0.00	-105.55	138	224	Horizontal

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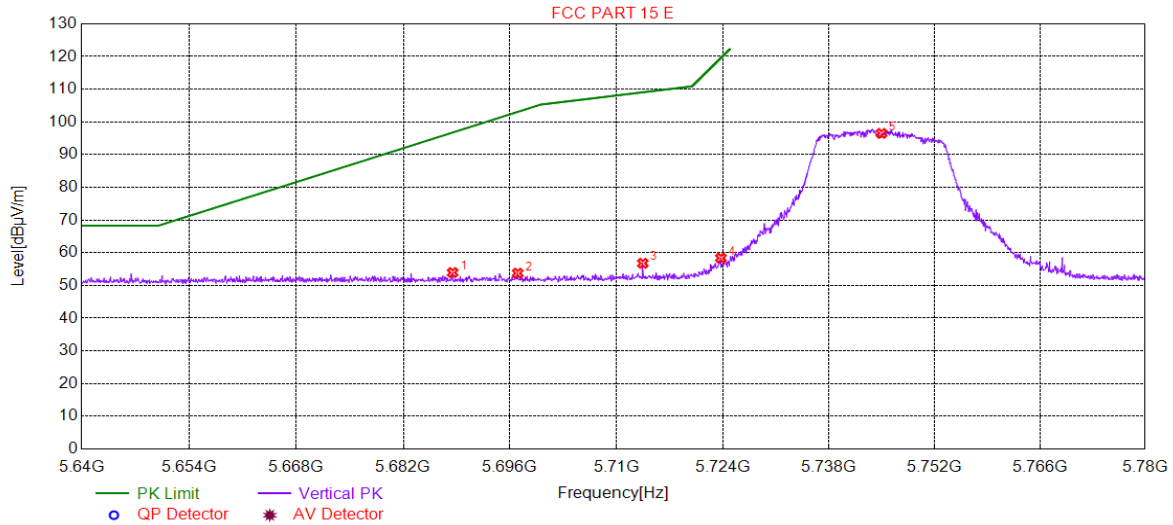
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4.10.1.30 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5688.464	53.95	96.76	42.81	144	314	Vertical
2	5697.008	53.77	103.09	49.32	314	272	Vertical
3	5713.466	56.79	109.07	52.28	231	34	Vertical
4	5723.761	58.39	119.48	61.09	159	205	Vertical
5	5745.000	96.51	0.00	-96.51	383	205	Vertical

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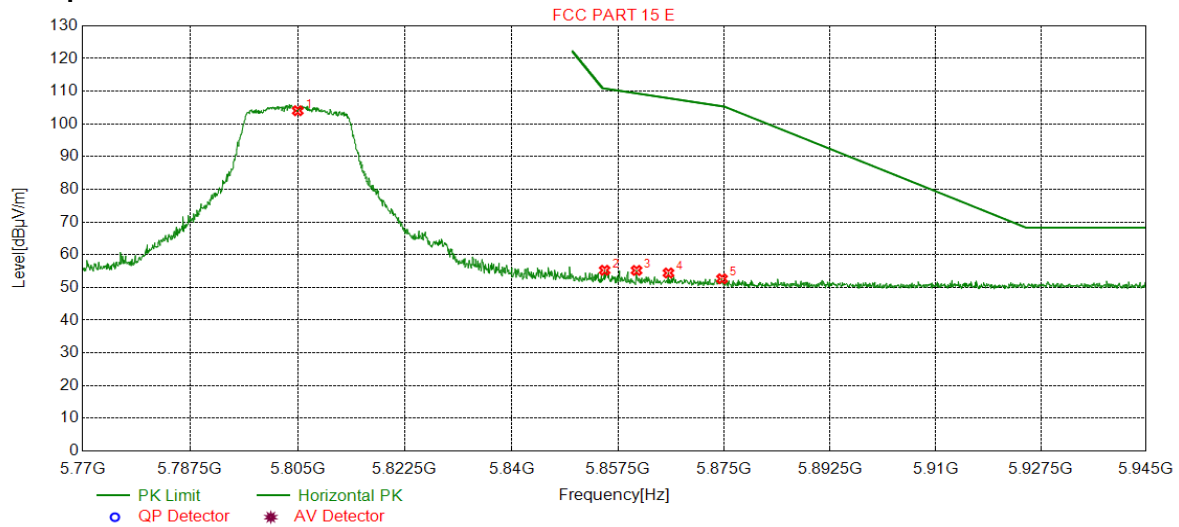
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4.10.1.31 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.000	104.04	0.00	-104.04	152	224	Horizontal
2	5855.267	55.27	110.83	55.56	280	341	Horizontal
3	5860.520	55.22	109.35	54.13	195	228	Horizontal
4	5865.772	54.43	107.88	53.45	315	231	Horizontal
5	5874.614	52.66	105.41	52.75	381	221	Horizontal

Final Data List



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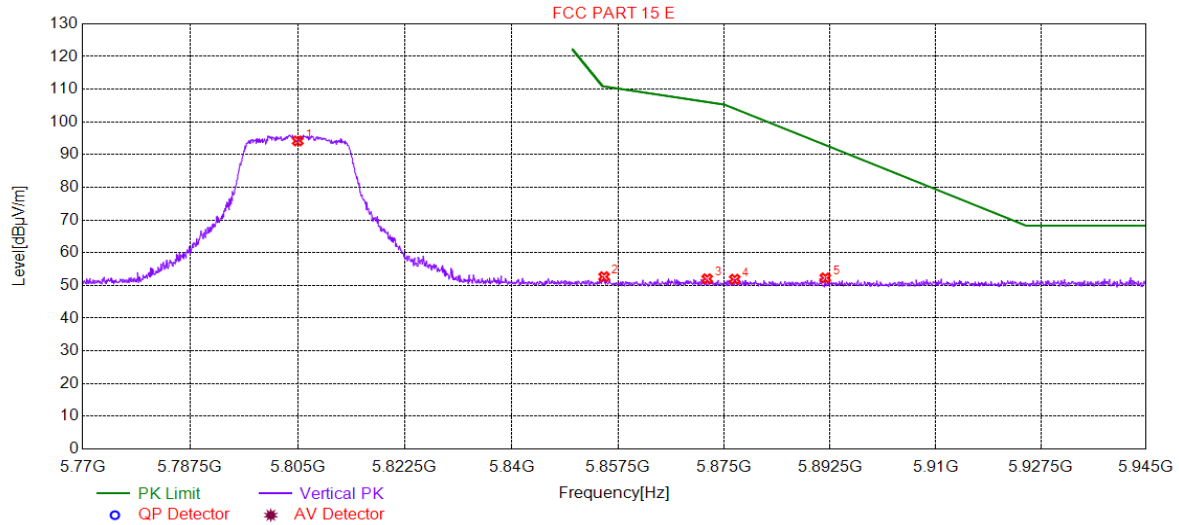
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4.10.1.32 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.000	94.20	0.00	-94.20	115	193	Vertical
2	5855.180	52.69	110.85	58.16	298	218	Vertical
3	5872.163	52.04	106.09	54.05	152	23	Vertical
4	5876.715	51.91	104.03	52.12	324	72	Vertical
5	5891.685	52.33	92.95	40.62	145	250	Vertical

Final Data List



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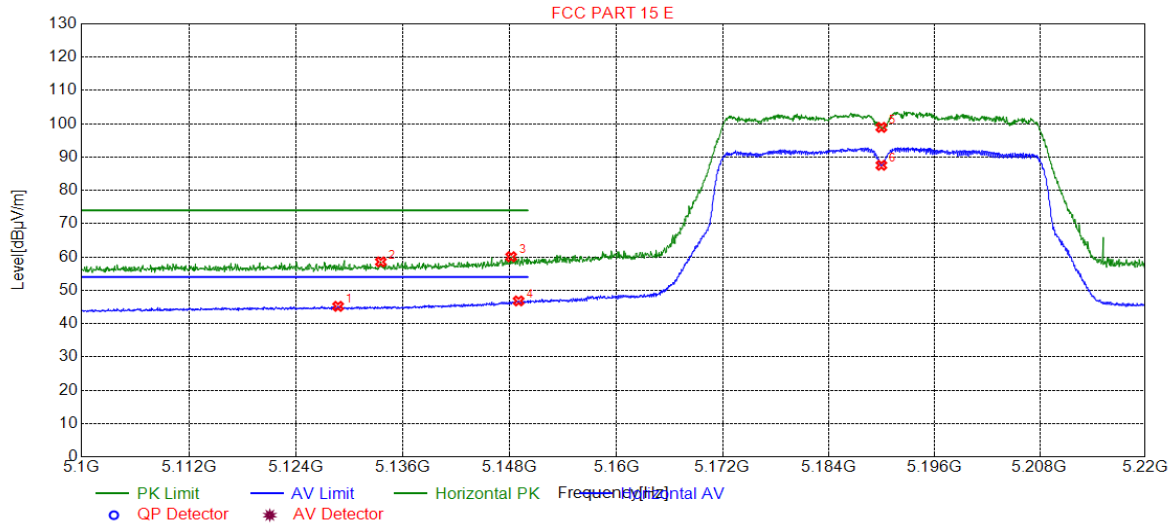
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4.10.1.33 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5128.694	45.21	54.00	8.79	138	234	Horizontal
2	5133.496	58.55	74.00	15.45	118	230	Horizontal
3	5148.144	60.09	74.00	13.91	163	304	Horizontal
4	5148.984	46.83	54.00	7.17	376	234	Horizontal
5	5190.000	98.92	0.00	-98.92	153	219	Horizontal
6	5190.000	87.54	0.00	-87.54	258	234	Horizontal

Final Data List



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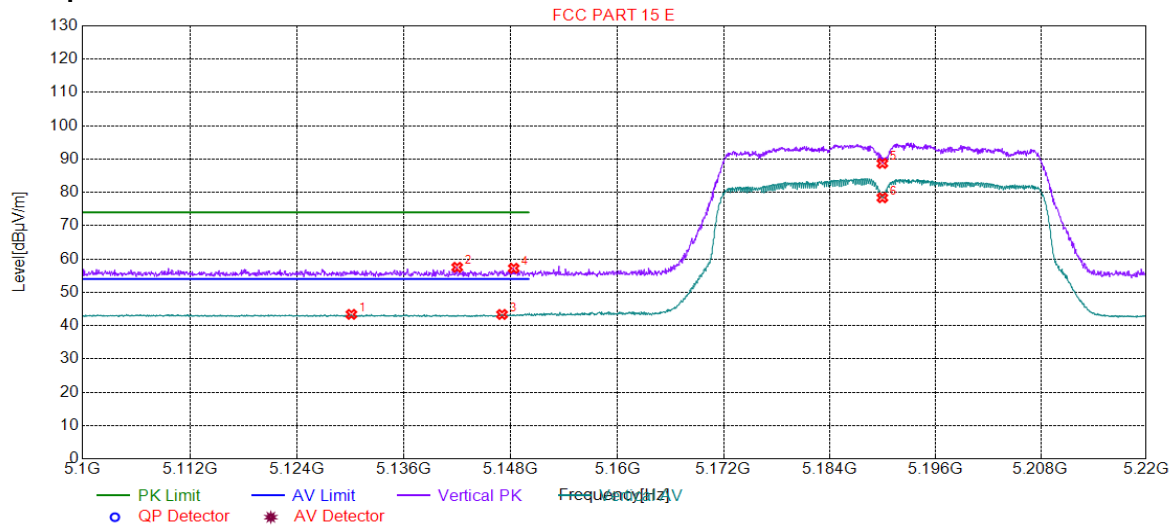
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4.10.1.34 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.075	43.40	54.00	10.60	306	110	Vertical
2	5141.961	57.53	74.00	16.47	221	157	Vertical
3	5147.003	43.37	54.00	10.63	231	138	Vertical
4	5148.324	57.23	74.00	16.77	270	142	Vertical
5	5190.000	88.71	0.00	-88.71	308	145	Vertical
6	5190.000	78.39	0.00	-78.39	166	142	Vertical

Final Data List



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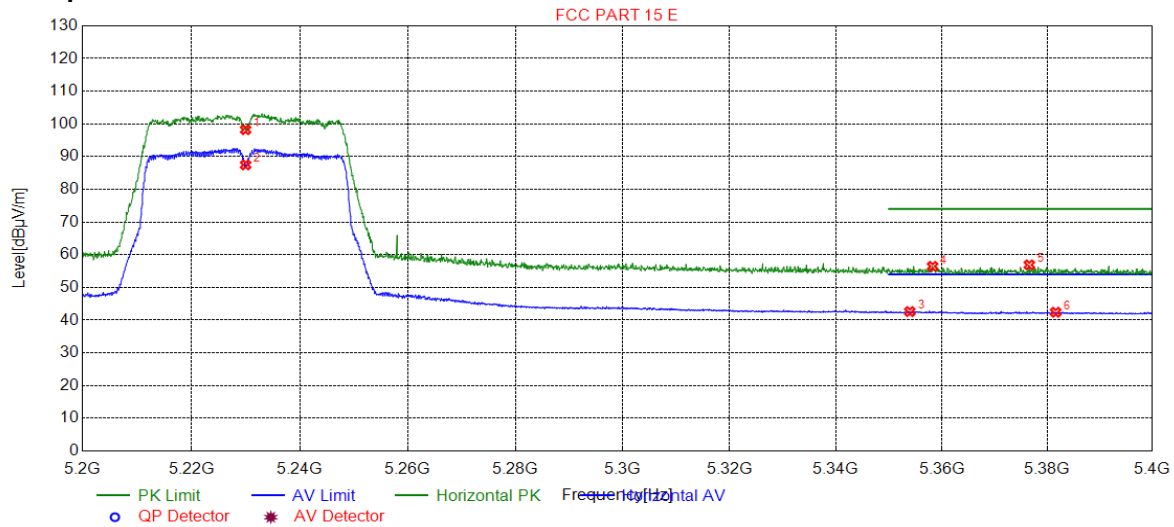
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4.10.1.35 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	98.24	0.00	-98.24	187	230	Horizontal
2	5230.000	87.49	0.00	-87.49	174	230	Horizontal
3	5353.977	42.64	54.00	11.36	292	133	Horizontal
4	5358.279	56.47	74.00	17.53	309	344	Horizontal
5	5376.588	56.92	74.00	17.08	168	142	Horizontal
6	5381.590	42.43	54.00	11.57	160	278	Horizontal

Final Data List

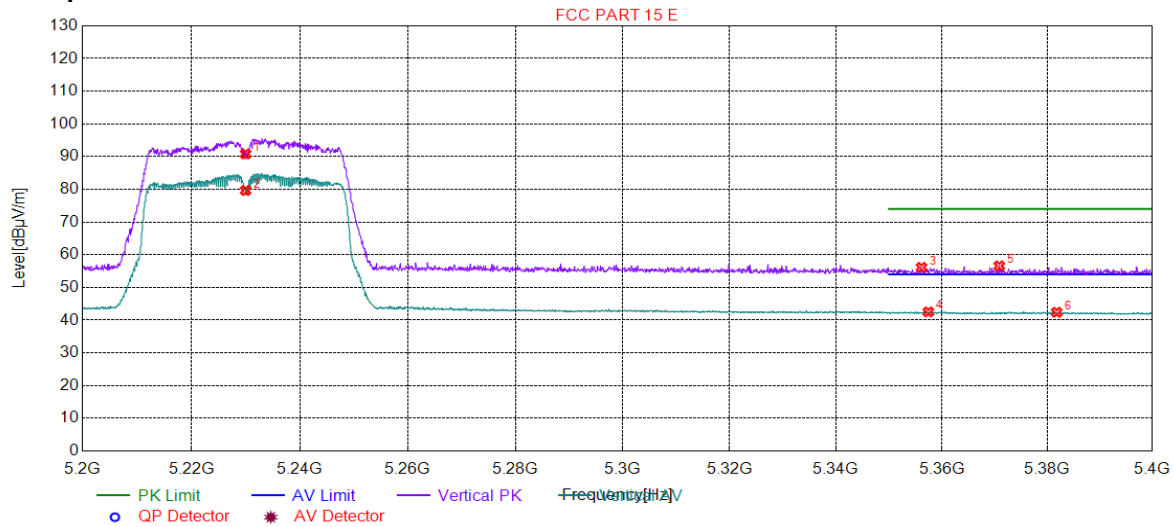
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4.10.1.36 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	90.83	0.00	-90.83	169	141	Vertical
2	5230.000	79.66	0.00	-79.66	348	141	Vertical
3	5356.178	56.14	74.00	17.86	324	102	Vertical
4	5357.478	42.53	54.00	11.47	131	165	Vertical
5	5370.885	56.60	74.00	17.40	155	305	Vertical
6	5381.790	42.42	54.00	11.58	216	146	Vertical

Final Data List



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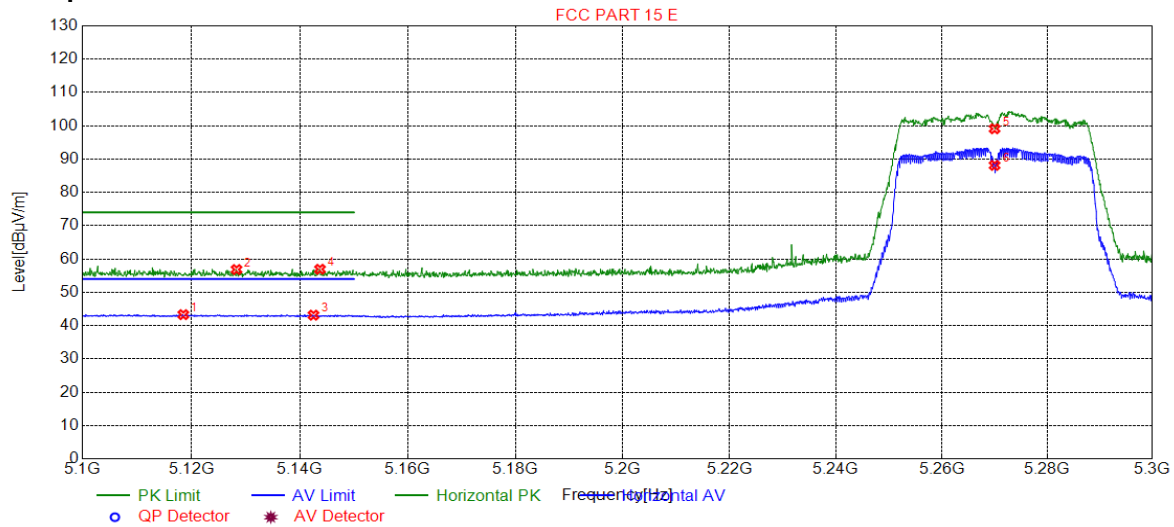
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4.10.1.37 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5118.509	43.31	54.00	10.69	209	76	Horizontal
2	5128.314	56.85	74.00	17.15	329	1	Horizontal
3	5142.521	43.16	54.00	10.84	191	242	Horizontal
4	5143.721	56.94	74.00	17.06	259	149	Horizontal
5	5270.000	99.10	0.00	-99.10	265	228	Horizontal
6	5270.000	88.12	0.00	-88.12	384	228	Horizontal

Final Data List



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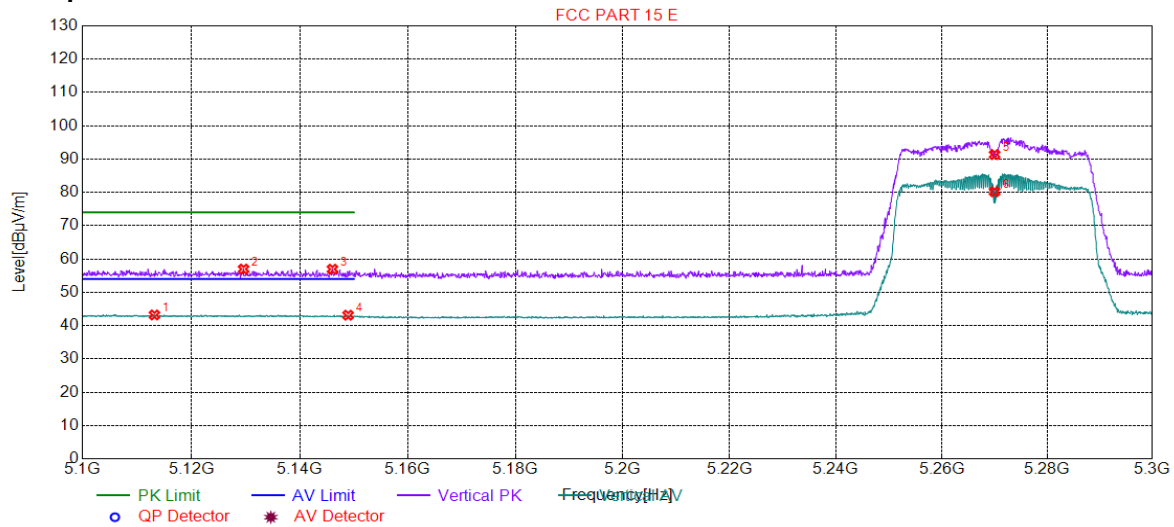
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4.10.1.38 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5113.206	43.22	54.00	10.78	270	54	Vertical
2	5129.614	56.99	74.00	17.01	219	44	Vertical
3	5146.023	56.96	74.00	17.04	214	68	Vertical
4	5148.924	43.15	54.00	10.85	107	102	Vertical
5	5270.000	91.36	0.00	-91.36	195	262	Vertical
6	5270.000	80.22	0.00	-80.22	280	262	Vertical

Final Data List

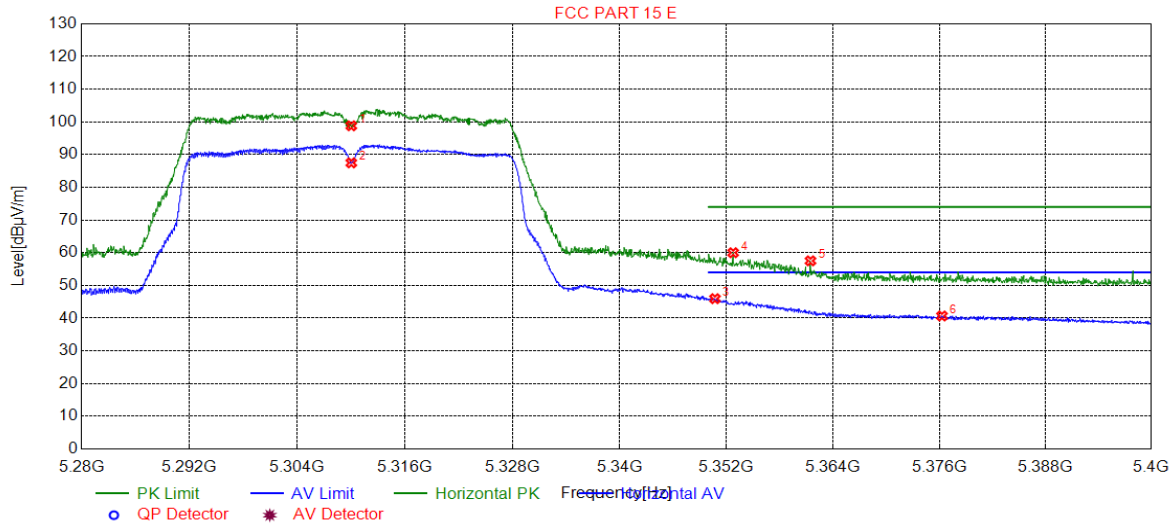


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4.10.1.39 802.11N40_Channel 62

Test Graph



Suspected List

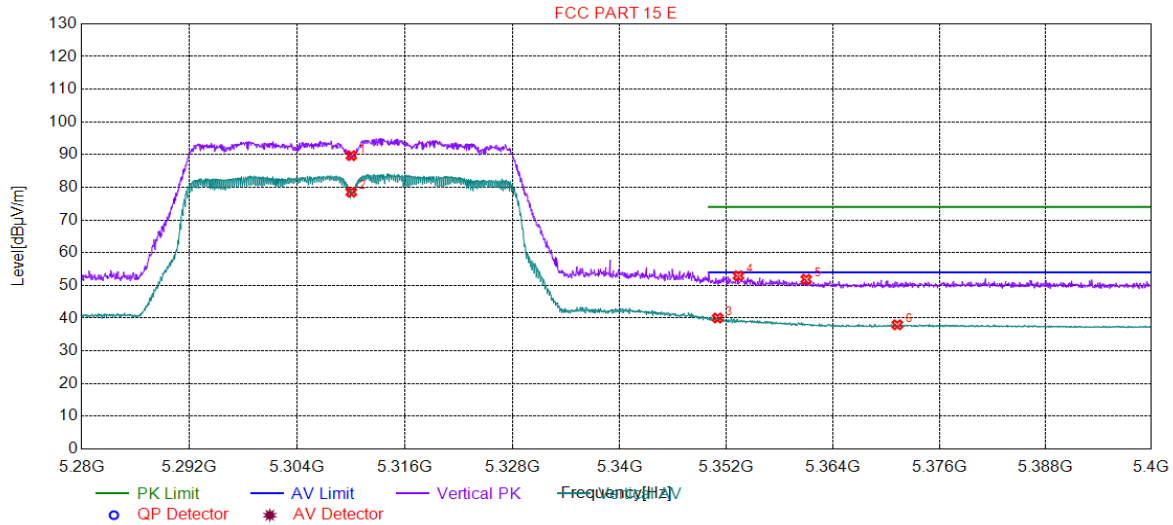
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	98.82	0.00	-98.82	393	223	Horizontal
2	5310.000	87.49	0.00	-87.49	115	223	Horizontal
3	5350.715	45.97	54.00	8.03	189	228	Horizontal
4	5352.756	60.02	74.00	13.98	300	102	Horizontal
5	5361.460	57.53	74.00	16.47	194	223	Horizontal
6	5376.288	40.68	54.00	13.32	169	228	Horizontal

Final Data List

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4.10.1.40 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	89.71	0.00	-89.71	299	263	Vertical
2	5310.000	78.55	0.00	-78.55	149	258	Vertical
3	5351.015	40.05	54.00	13.95	324	263	Vertical
4	5353.356	52.98	74.00	21.02	303	122	Vertical
5	5360.980	51.90	74.00	22.10	159	272	Vertical
6	5371.245	37.98	54.00	16.02	125	263	Vertical

Final Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
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1	5310.000	89.71	0.00	-89.71	299	263	Vertical
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2	5310.000	78.55	0.00	-78.55	149	258	Vertical
---	----------	-------	------	--------	-----	-----	----------

3	5351.015	40.05	54.00	13.95	324	263	Vertical
---	----------	-------	-------	-------	-----	-----	----------

4	5353.356	52.98	74.00	21.02	303	122	Vertical
---	----------	-------	-------	-------	-----	-----	----------

5	5360.980	51.90	74.00	22.10	159	272	Vertical
---	----------	-------	-------	-------	-----	-----	----------

6	5371.245	37.98	54.00	16.02	125	263	Vertical
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7	5371.245	37.98	54.00	16.02	125	263	Vertical
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8	5371.245	37.98	54.00	16.02	125	263	Vertical
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9	5371.245	37.98	54.00	16.02	125	263	Vertical
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10	5371.245	37.98	54.00	16.02	125	263	Vertical
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11	5371.245	37.98	54.00	16.02	125	263	Vertical
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12	5371.245	37.98	54.00	16.02	125	263	Vertical
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13	5371.245	37.98	54.00	16.02	125	263	Vertical
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14	5371.245	37.98	54.00	16.02	125	263	Vertical
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15	5371.245	37.98	54.00	16.02	125	263	Vertical
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16	5371.245	37.98	54.00	16.02	125	263	Vertical
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17	5371.245	37.98	54.00	16.02	125	263	Vertical
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18	5371.245	37.98	54.00	16.02	125	263	Vertical
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19	5371.245	37.98	54.00	16.02	125	263	Vertical
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20	5371.245	37.98	54.00	16.02	125	263	Vertical
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21	5371.245	37.98	54.00	16.02	125	263	Vertical
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22	5371.245	37.98	54.00	16.02	125	263	Vertical
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23	5371.245	37.98	54.00	16.02	125	263	Vertical
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24	5371.245	37.98	54.00	16.02	125	263	Vertical
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25	5371.245	37.98	54.00	16.02	125	263	Vertical
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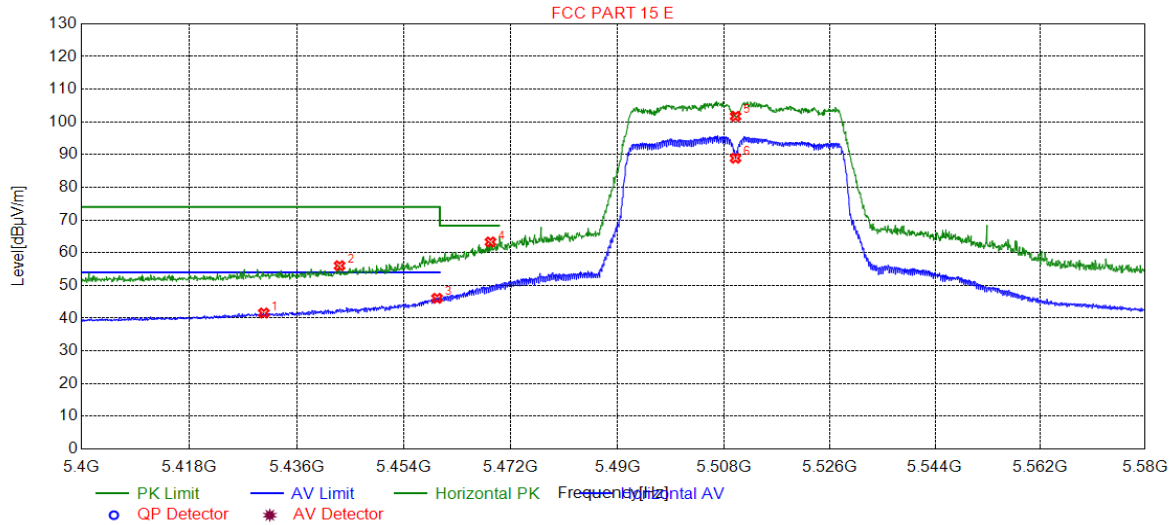
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4.10.1.41 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5430.435	41.58	54.00	12.42	397	223	Horizontal
2	5443.131	56.05	74.00	17.95	211	223	Horizontal
3	5459.519	46.08	54.00	7.92	255	223	Horizontal
4	5468.524	63.30	68.30	5.00	156	223	Horizontal
5	5510.000	101.73	0.00	-101.73	173	223	Horizontal
6	5510.000	88.92	0.00	-88.92	161	344	Horizontal

Final Data List



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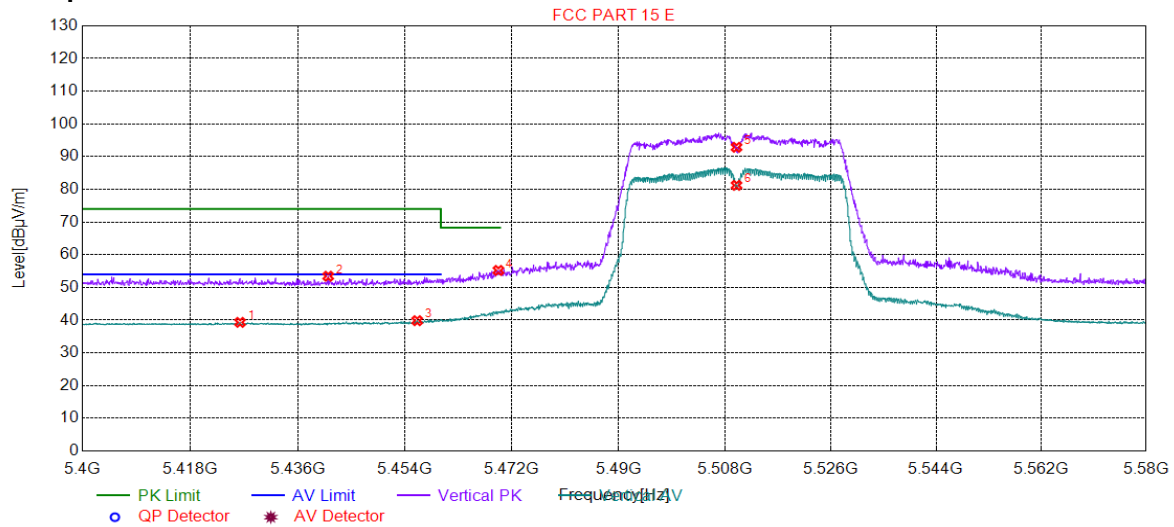
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4.10.1.42 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5426.293	39.34	54.00	14.66	157	136	Vertical
2	5441.060	53.45	74.00	20.55	354	282	Vertical
3	5456.008	39.85	54.00	14.15	359	136	Vertical
4	5469.694	55.22	68.30	13.08	269	253	Vertical
5	5510.000	92.87	0.00	-92.87	175	146	Vertical
6	5510.000	81.23	0.00	-81.23	360	146	Vertical

Final Data List



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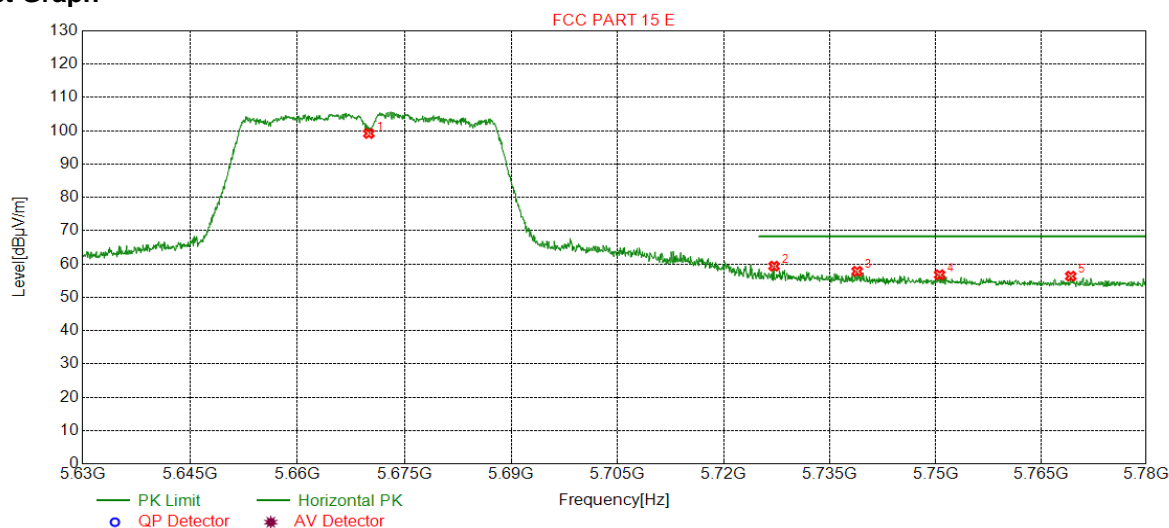
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4.10.1.43 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.000	99.19	0.00	-99.19	243	220	Horizontal
2	5727.098	59.37	68.30	8.93	323	224	Horizontal
3	5738.879	57.82	68.30	10.48	108	220	Horizontal
4	5750.585	56.78	68.30	11.52	396	220	Horizontal
5	5769.269	56.35	68.30	11.95	326	220	Horizontal

Final Data List

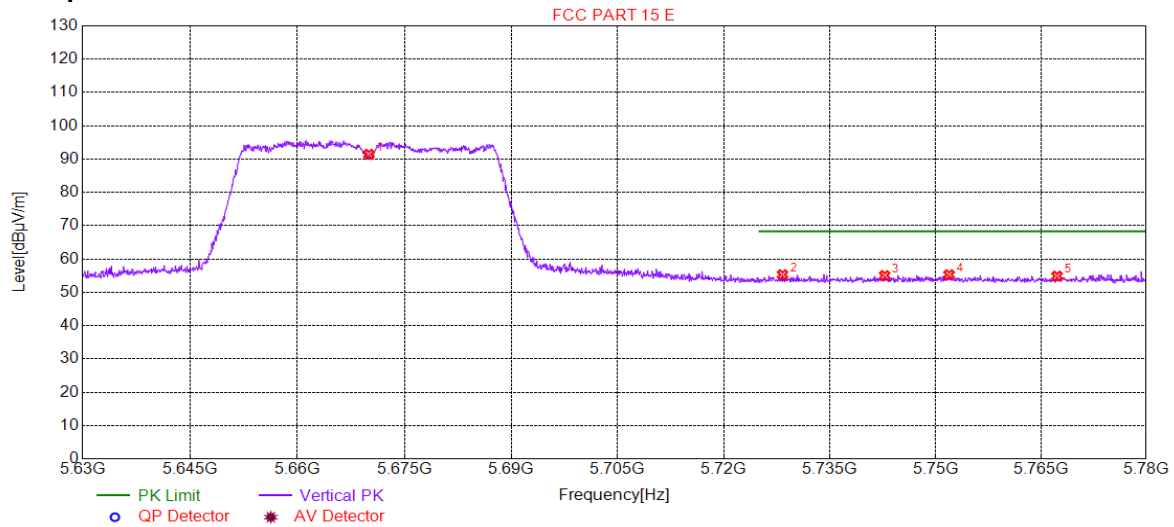


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4.10.1.44 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.000	91.46	0.00	-91.46	286	147	Vertical
2	5728.299	55.32	68.30	12.98	210	30	Vertical
3	5742.781	55.06	68.30	13.24	349	26	Vertical
4	5751.936	55.31	68.30	12.99	204	72	Vertical
5	5767.318	54.90	68.30	13.40	331	79	Vertical

Final Data List



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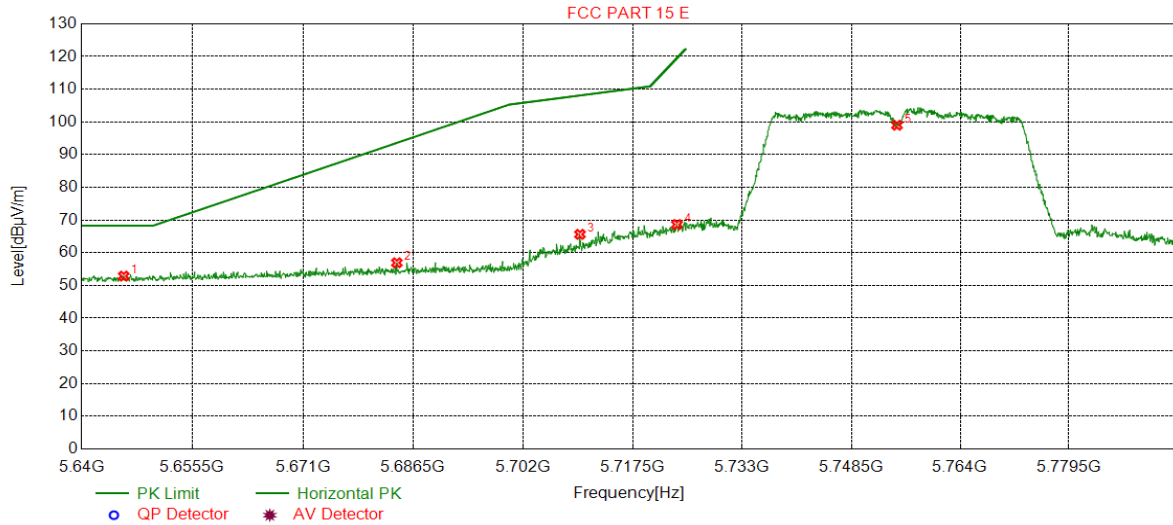
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4.10.1.45 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.892	52.88	68.30	15.42	280	337	Horizontal
2	5684.197	56.94	93.61	36.67	358	230	Horizontal
3	5710.017	65.64	108.10	42.46	167	230	Horizontal
4	5723.741	68.64	119.43	50.79	372	230	Horizontal
5	5755.000	99.00	0.00	-99.00	340	230	Horizontal

Final Data List



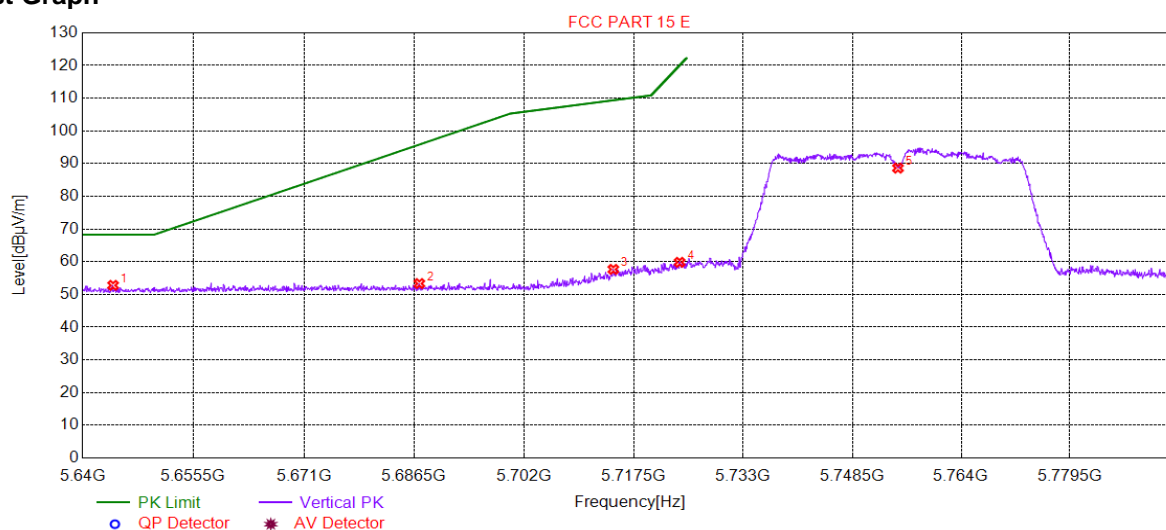
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4.10.1.46

802.11N40_Channel 151

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.264	52.80	68.30	15.50	222	273	Vertical
2	5687.221	53.34	95.84	42.50	278	72	Vertical
3	5714.592	57.68	109.39	51.71	224	201	Vertical
4	5723.974	59.84	119.96	60.12	192	201	Vertical
5	5755.000	88.64	0.00	-88.64	296	204	Vertical

Final Data List

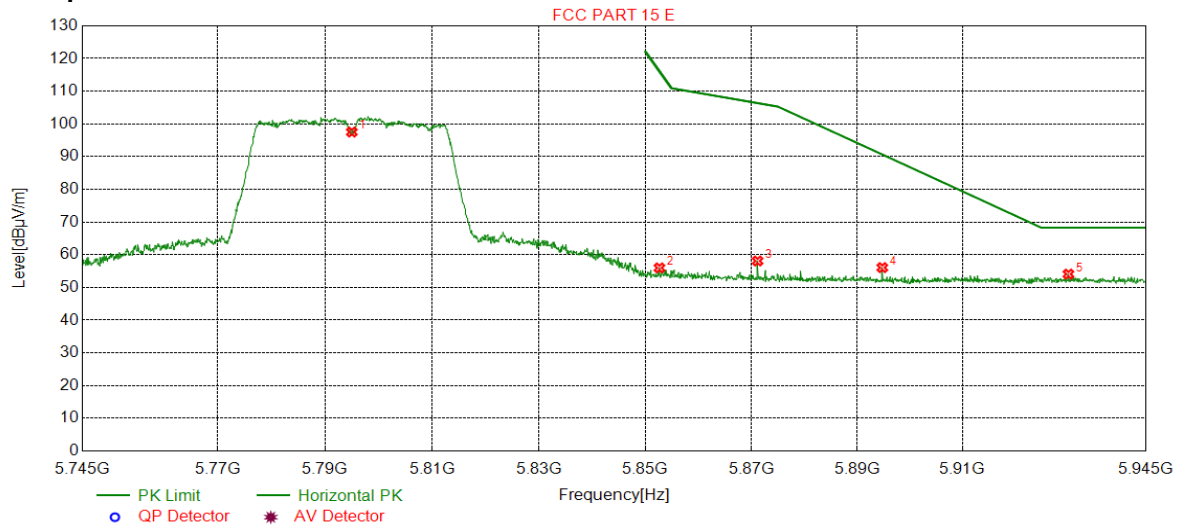


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4.10.1.47 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.000	97.53	0.00	-97.53	365	224	Horizontal
2	5852.653	55.99	116.25	60.26	327	217	Horizontal
3	5871.163	58.11	106.37	48.26	387	21	Horizontal
4	5894.774	56.08	90.67	34.59	270	334	Horizontal
5	5930.192	54.09	68.30	14.21	376	46	Horizontal

Final Data List



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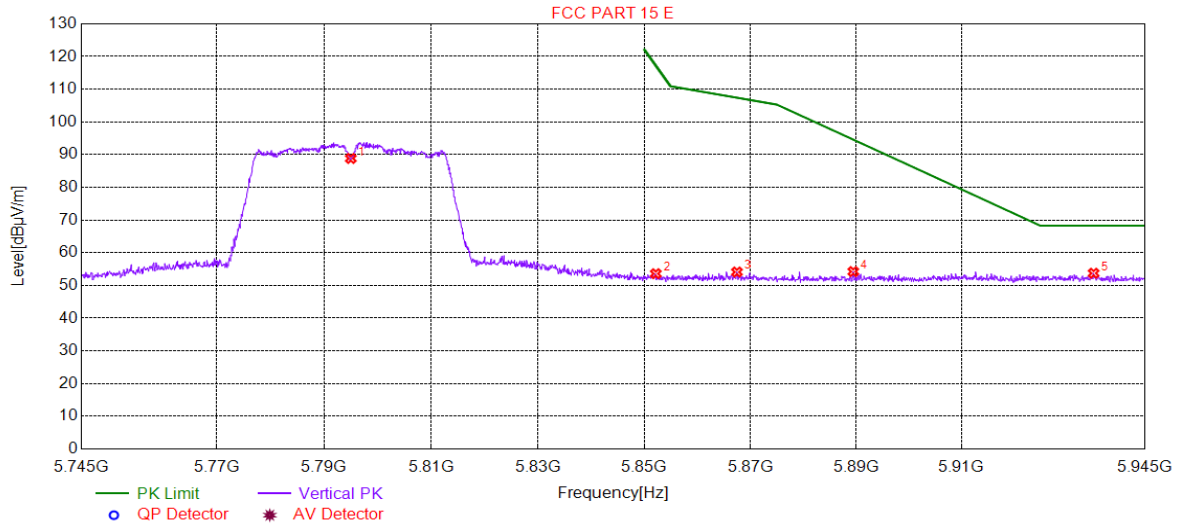
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4.10.1.48 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.000	88.84	0.00	-88.84	328	207	Vertical
2	5852.153	53.61	117.39	63.78	337	58	Vertical
3	5867.461	54.12	107.41	53.29	379	97	Vertical
4	5889.472	54.25	94.59	40.34	258	168	Vertical
5	5935.195	53.75	68.30	14.55	370	139	Vertical

Final Data List



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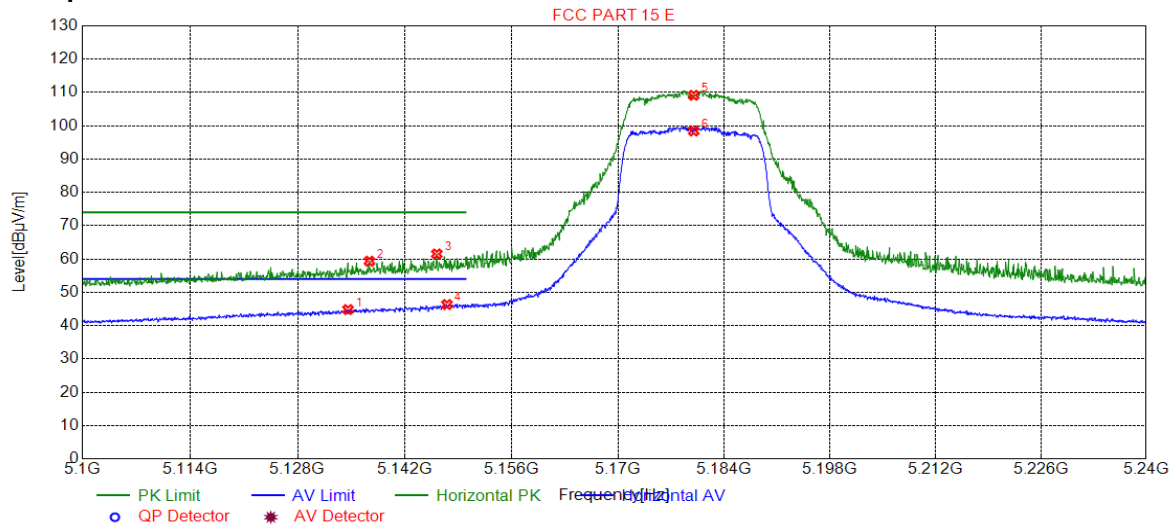
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4.10.1.49 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5134.597	44.84	54.00	9.16	229	231	Horizontal
2	5137.398	59.36	74.00	14.64	131	231	Horizontal
3	5146.223	61.54	74.00	12.46	204	231	Horizontal
4	5147.553	46.35	54.00	7.65	304	231	Horizontal
5	5180.000	109.15	0.00	-109.15	208	231	Horizontal
6	5180.000	98.43	0.00	-98.43	214	231	Horizontal

Final Data List



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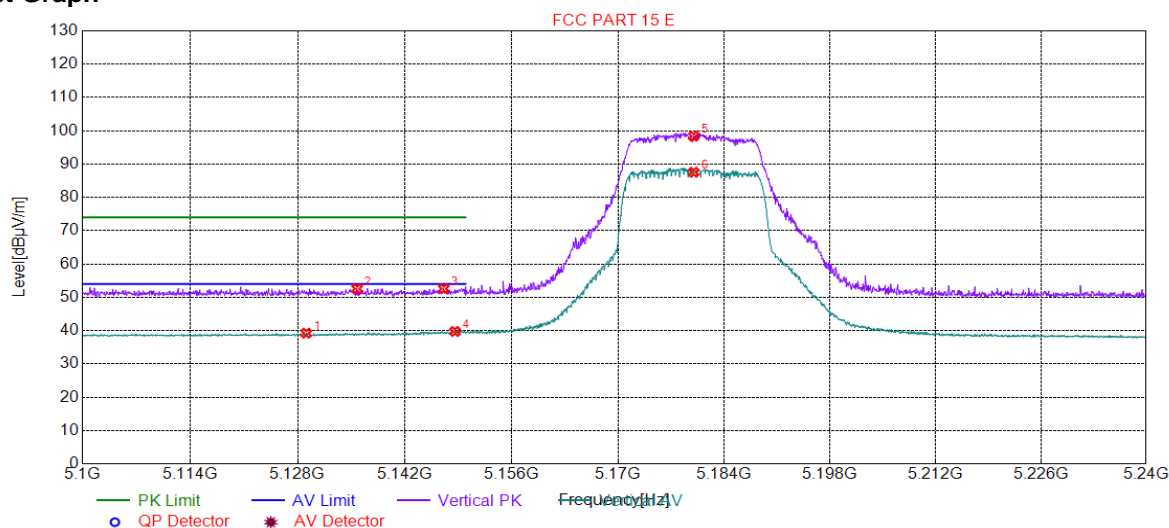
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4.10.1.50 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5129.134	39.24	54.00	14.76	386	254	Vertical
2	5135.787	52.60	74.00	21.40	162	40	Vertical
3	5147.133	52.62	74.00	21.38	263	145	Vertical
4	5148.604	39.77	54.00	14.23	381	141	Vertical
5	5180.000	98.37	0.00	-98.37	192	141	Vertical
6	5180.000	87.56	0.00	-87.56	165	141	Vertical

Final Data List

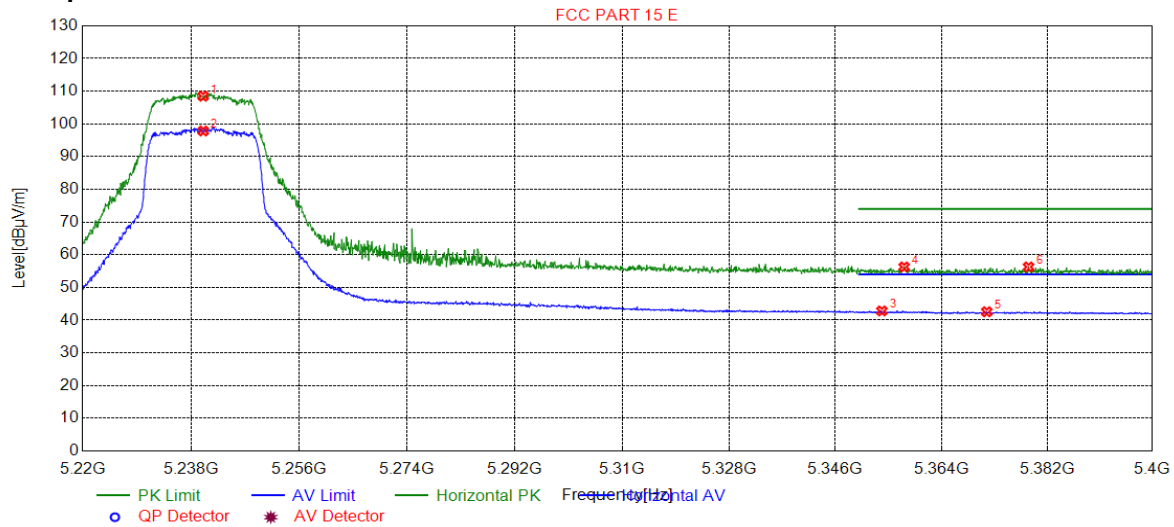


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4.10.1.51 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	108.50	0.00	-108.50	276	232	Horizontal
2	5240.000	97.85	0.00	-97.85	235	228	Horizontal
3	5353.896	42.83	54.00	11.17	135	337	Horizontal
4	5357.678	56.29	74.00	17.71	236	25	Horizontal
5	5371.725	42.58	54.00	11.42	220	248	Horizontal
6	5378.839	56.29	74.00	17.71	287	329	Horizontal

Final Data List

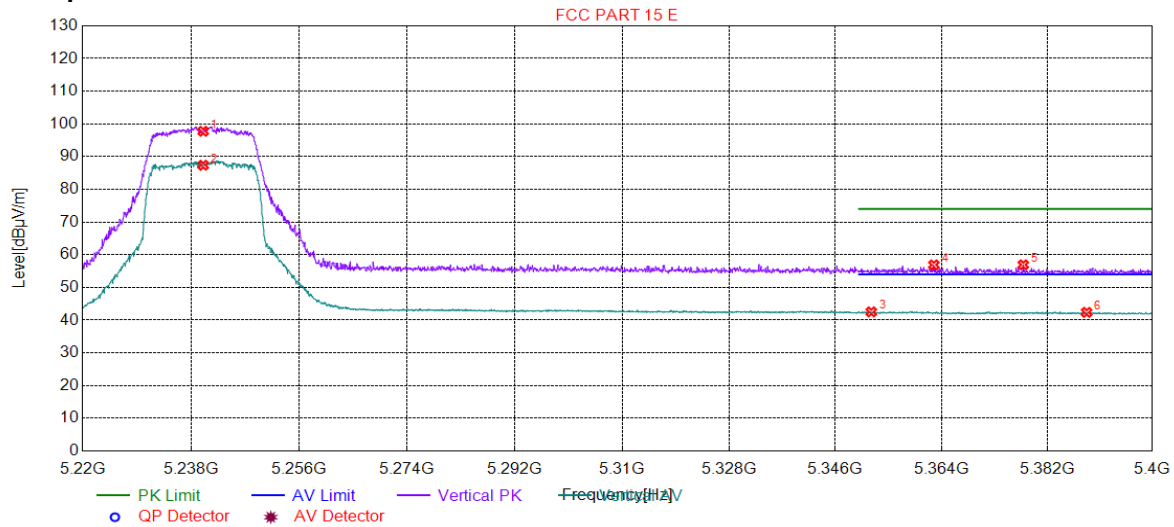


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4.10.1.52 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	97.76	0.00	-97.76	133	254	Vertical
2	5240.000	87.38	0.00	-87.38	168	254	Vertical
3	5352.096	42.54	54.00	11.46	298	235	Vertical
4	5362.721	56.91	74.00	17.09	220	296	Vertical
5	5377.939	56.94	74.00	17.06	156	11	Vertical
6	5388.744	42.39	54.00	11.61	118	3	Vertical

Final Data List



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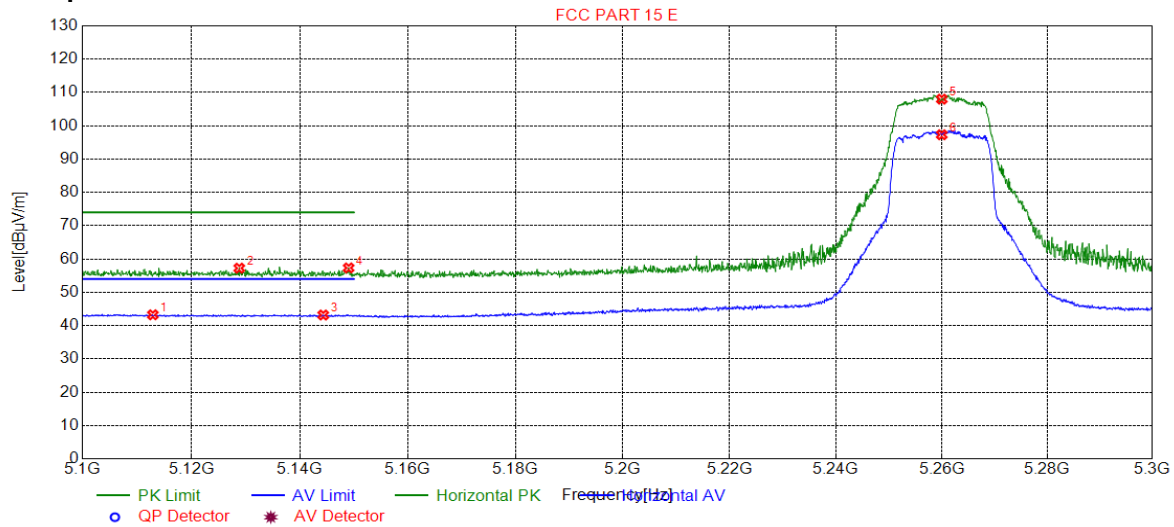
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4.10.1.53 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5112.906	43.27	54.00	10.73	217	227	Horizontal
2	5128.814	57.26	74.00	16.74	159	334	Horizontal
3	5144.322	43.20	54.00	10.80	243	227	Horizontal
4	5149.024	57.34	74.00	16.66	375	117	Horizontal
5	5260.000	107.99	0.00	-107.99	317	232	Horizontal
6	5260.000	97.31	0.00	-97.31	102	227	Horizontal

Final Data List



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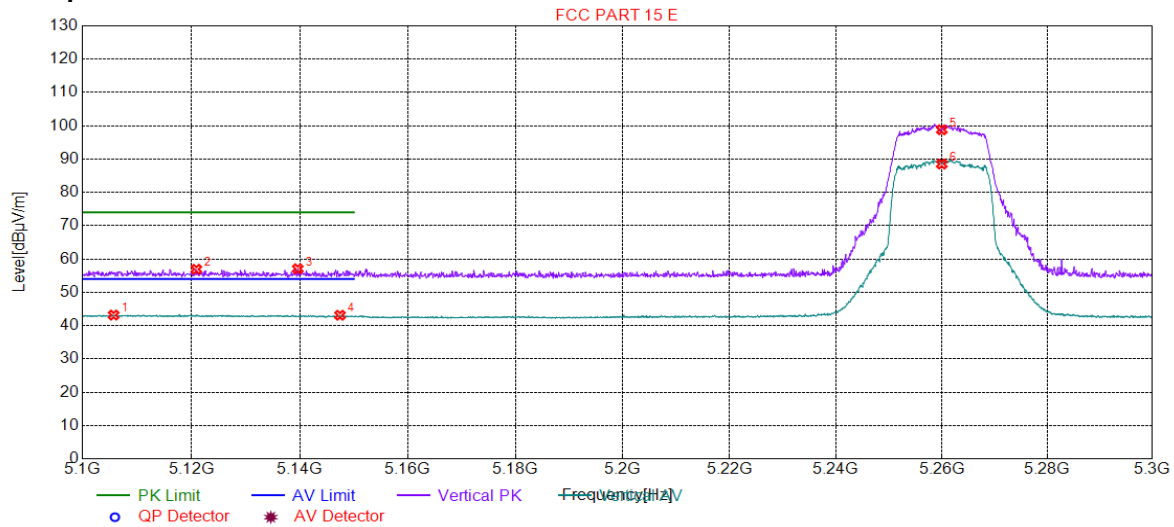
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4.10.1.54 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5105.702	43.18	54.00	10.82	348	36	Vertical
2	5120.910	56.94	74.00	17.06	242	254	Vertical
3	5139.619	57.08	74.00	16.92	207	142	Vertical
4	5147.423	43.14	54.00	10.86	210	36	Vertical
5	5260.000	98.79	0.00	-98.79	222	249	Vertical
6	5260.000	88.52	0.00	-88.52	175	249	Vertical

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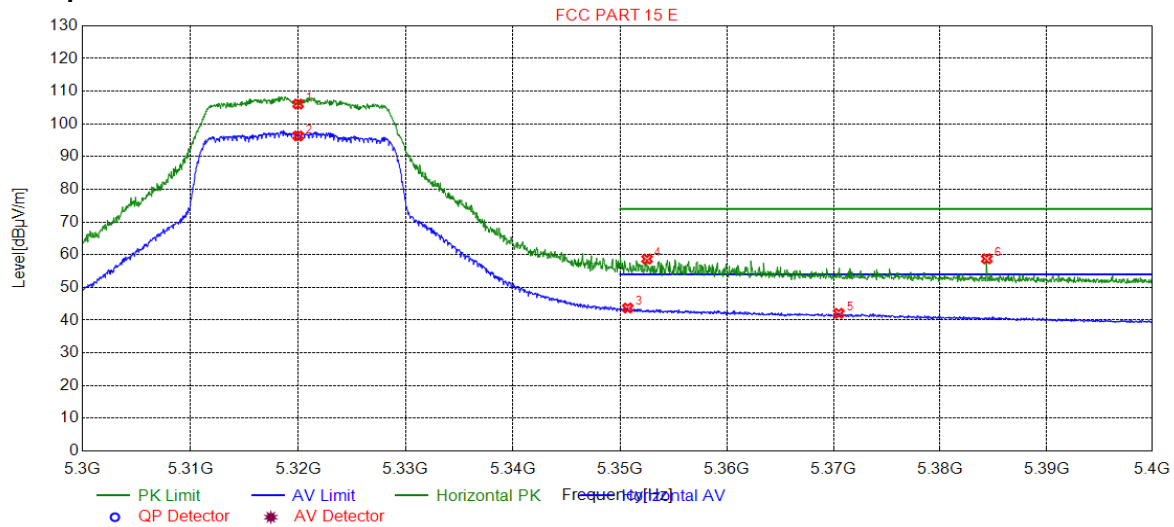
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4.10.1.55

802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	106.08	0.00	-106.08	355	219	Horizontal
2	5320.000	96.33	0.00	-96.33	362	219	Horizontal
3	5350.725	43.73	54.00	10.27	222	219	Horizontal
4	5352.526	58.69	74.00	15.31	253	219	Horizontal
5	5370.485	42.10	54.00	11.90	372	219	Horizontal
6	5384.392	58.77	74.00	15.23	343	20	Horizontal

Final Data List



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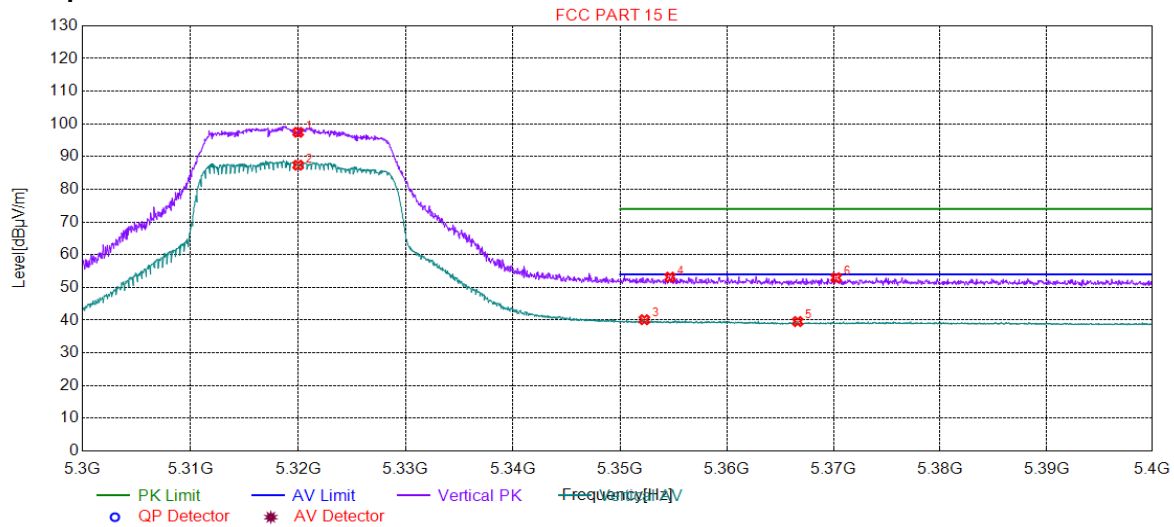
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4.10.1.56

802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	97.45	0.00	-97.45	379	248	Vertical
2	5320.000	87.39	0.00	-87.39	210	248	Vertical
3	5352.276	40.15	54.00	13.85	150	248	Vertical
4	5354.677	53.16	74.00	20.84	221	116	Vertical
5	5366.633	39.59	54.00	14.41	321	116	Vertical
6	5370.235	52.97	74.00	21.03	106	253	Vertical

Final Data List

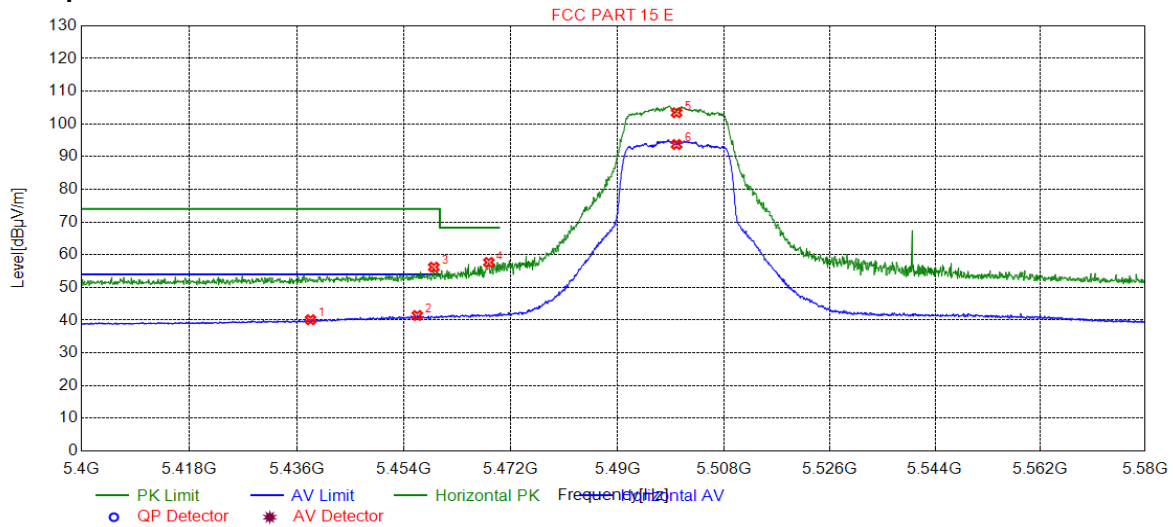


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4.10.1.57 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5438.269	40.15	54.00	13.85	245	232	Horizontal
2	5456.188	41.44	54.00	12.56	249	232	Horizontal
3	5458.979	56.21	74.00	17.79	116	232	Horizontal
4	5468.254	57.67	68.30	10.63	210	232	Horizontal
5	5500.000	103.43	0.00	-103.43	321	326	Horizontal
6	5500.000	93.72	0.00	-93.72	354	232	Horizontal

Final Data List



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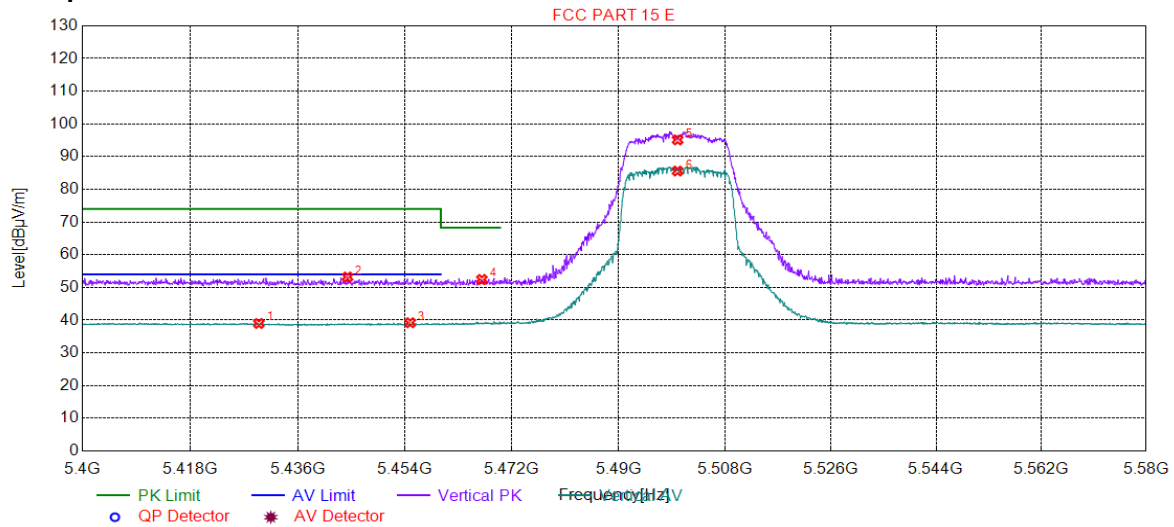
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4.10.1.58 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5429.444	39.00	54.00	15.00	190	198	Vertical
2	5444.302	53.21	74.00	20.79	375	288	Vertical
3	5454.837	39.22	54.00	14.78	393	140	Vertical
4	5466.903	52.45	68.30	15.85	196	132	Vertical
5	5500.000	95.13	0.00	-95.13	265	143	Vertical
6	5500.000	85.60	0.00	-85.60	114	143	Vertical

Final Data List

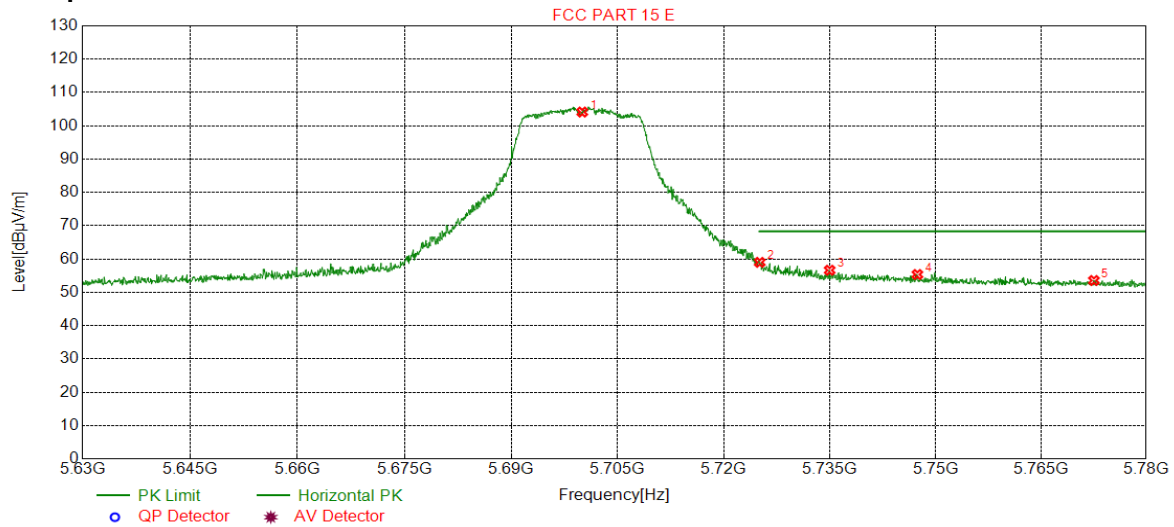


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4.10.1.59 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	104.12	0.00	-104.12	313	220	Horizontal
2	5725.072	59.01	68.30	9.29	111	217	Horizontal
3	5734.977	56.64	68.30	11.66	170	220	Horizontal
4	5747.433	55.37	68.30	12.93	360	226	Horizontal
5	5772.571	53.56	68.30	14.74	298	214	Horizontal

Final Data List



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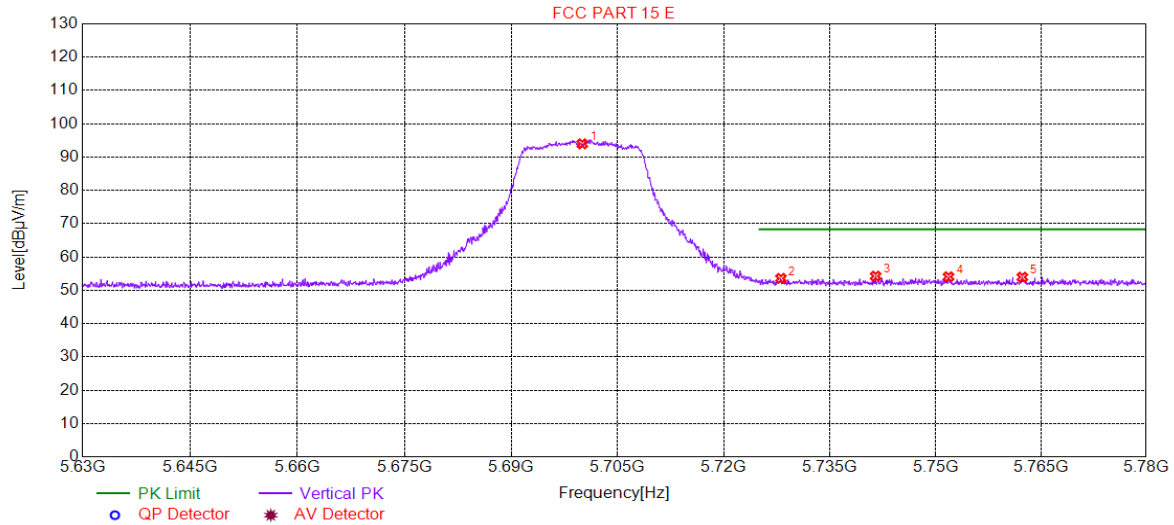
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4.10.1.60 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	93.98	0.00	-93.98	267	207	Vertical
2	5728.074	53.59	68.30	14.71	308	207	Vertical
3	5741.505	54.27	68.30	14.03	149	181	Vertical
4	5751.860	54.08	68.30	14.22	210	115	Vertical
5	5762.366	53.97	68.30	14.33	109	20	Vertical

Final Data List

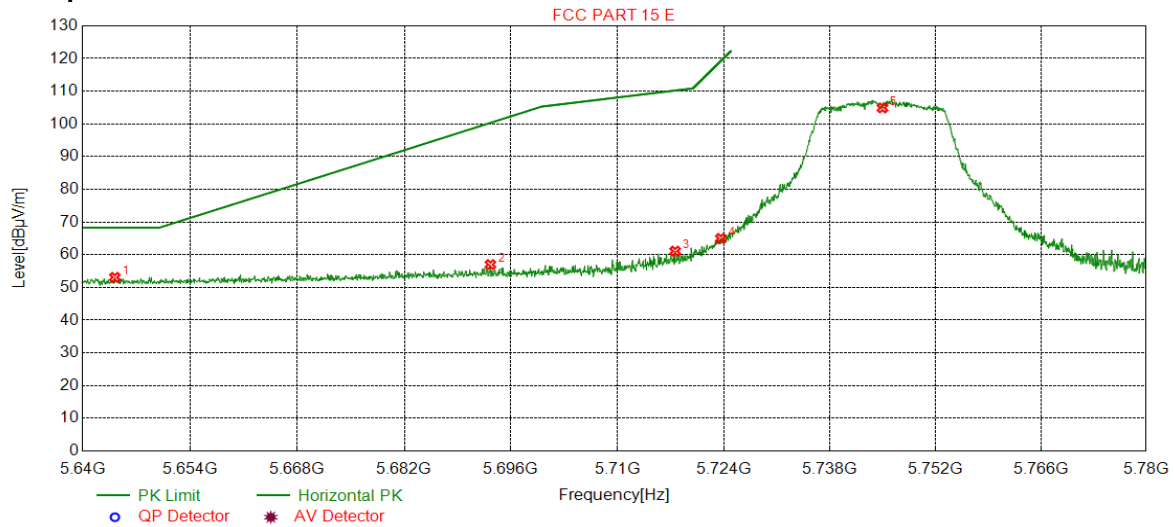


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4.10.1.61 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.202	53.11	68.30	15.19	109	218	Horizontal
2	5693.296	57.00	100.34	43.34	316	221	Horizontal
3	5717.598	61.11	110.23	49.12	195	221	Horizontal
4	5723.621	65.00	119.16	54.16	234	221	Horizontal
5	5745.000	104.90	0.00	-104.90	149	221	Horizontal

Final Data List

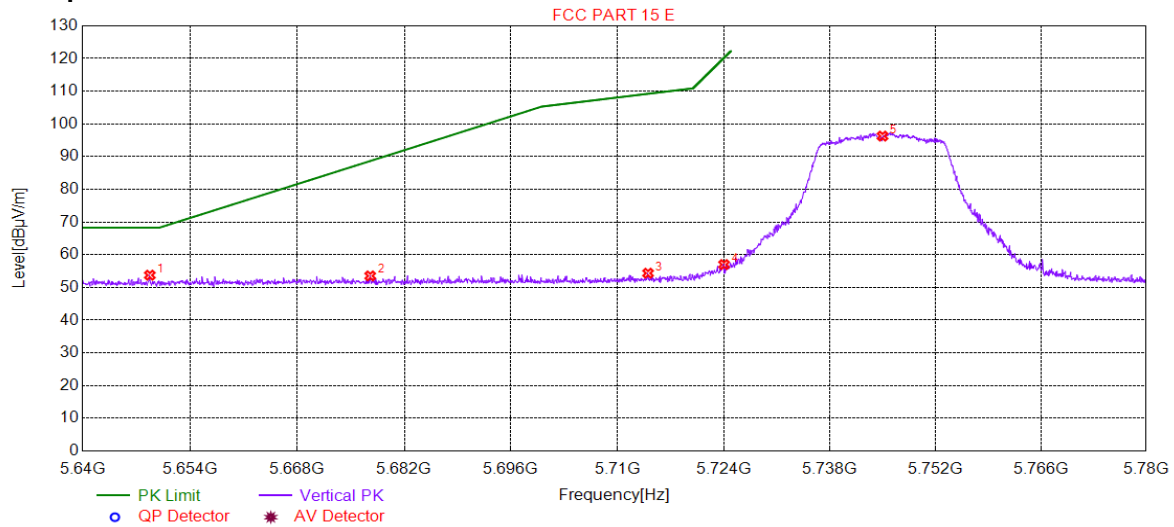
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4.10.1.62 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5648.754	53.76	68.30	14.54	205	186	Vertical
2	5677.538	53.54	88.68	35.14	144	201	Vertical
3	5714.027	54.37	109.23	54.86	255	38	Vertical
4	5724.042	57.01	120.12	63.11	290	28	Vertical
5	5745.000	96.29	0.00	-96.29	222	201	Vertical

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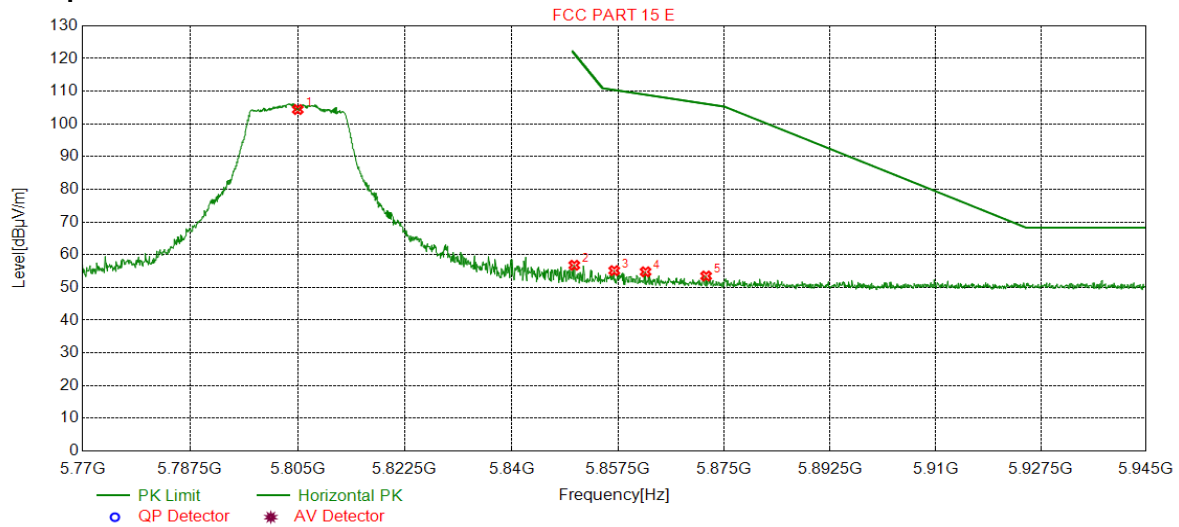
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4.10.1.63 802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.000	104.41	0.00	-104.41	302	233	Horizontal
2	5850.277	56.80	121.67	64.87	311	233	Horizontal
3	5856.843	55.16	110.38	55.22	278	233	Horizontal
4	5862.008	54.79	108.94	54.15	264	233	Horizontal
5	5871.988	53.51	106.14	52.63	153	341	Horizontal

Final Data List



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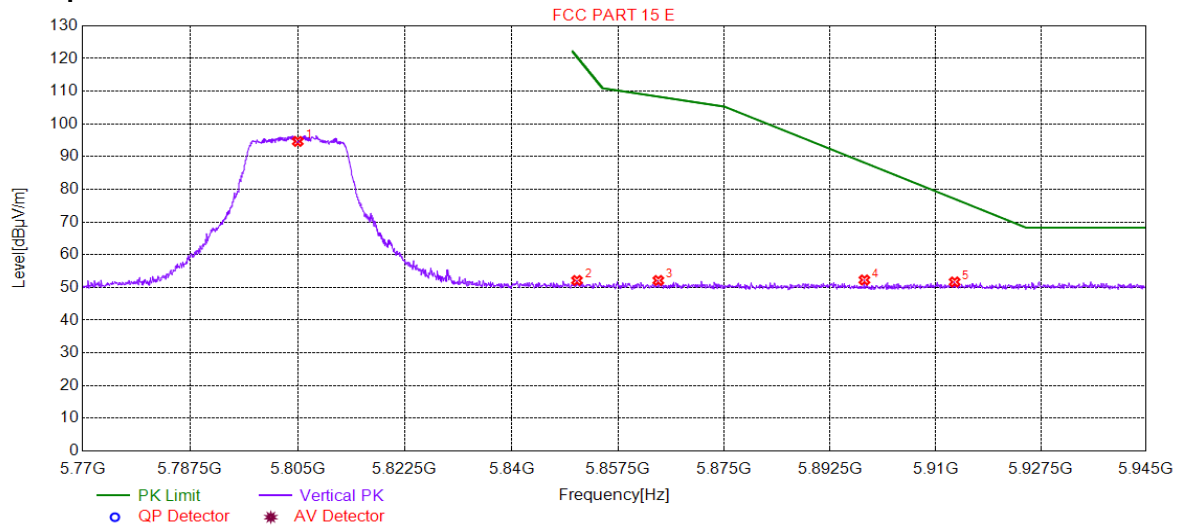
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4.10.1.64 802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.000	94.66	0.00	-94.66	299	200	Vertical
2	5850.715	52.16	120.67	68.51	218	313	Vertical
3	5864.109	52.15	108.35	56.20	387	214	Vertical
4	5898.164	52.30	88.16	35.86	381	344	Vertical
5	5913.134	51.70	77.08	25.38	135	176	Vertical

Final Data List



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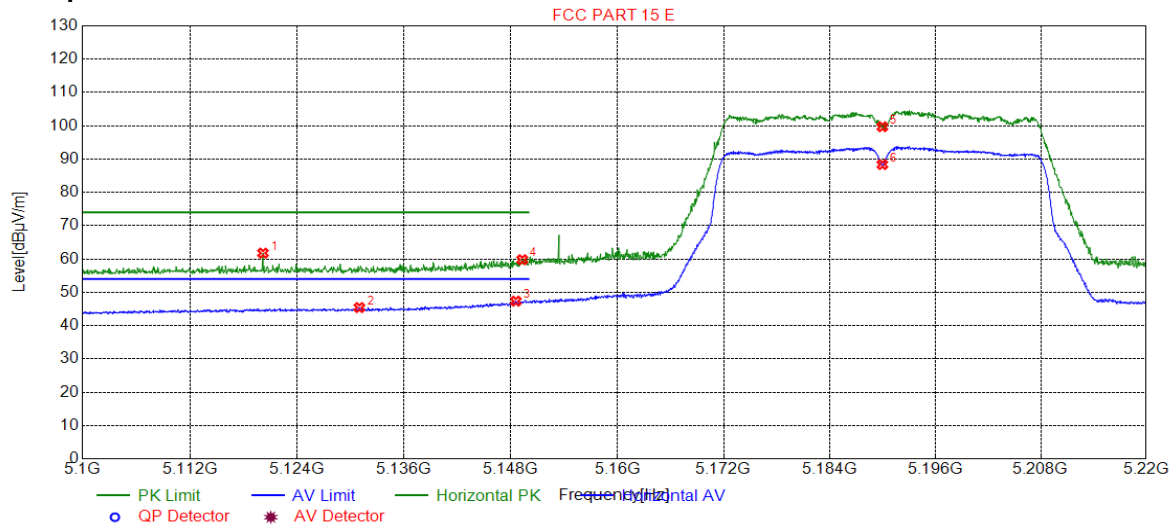
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4.10.1.65 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5120.170	61.78	74.00	12.22	391	310	Horizontal
2	5130.975	45.44	54.00	8.56	100	223	Horizontal
3	5148.564	47.37	54.00	6.63	175	223	Horizontal
4	5149.284	59.80	74.00	14.20	198	219	Horizontal
5	5190.000	99.71	0.00	-99.71	185	223	Horizontal
6	5190.000	88.35	0.00	-88.35	133	219	Horizontal

Final Data List



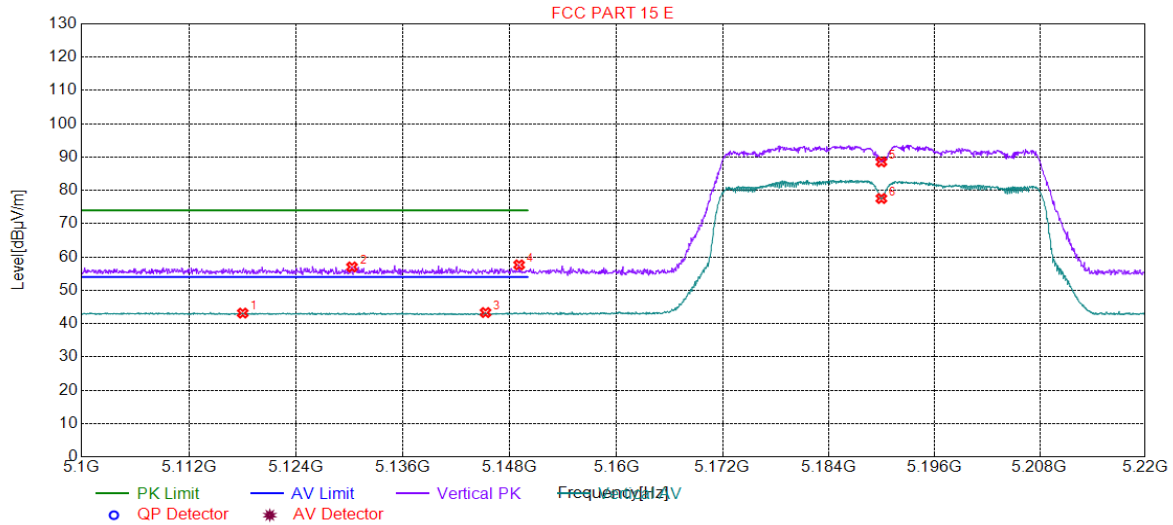
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4.10.1.66

802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5118.009	43.18	54.00	10.82	291	141	Vertical
2	5130.255	57.03	74.00	16.97	112	346	Vertical
3	5145.262	43.34	54.00	10.66	120	156	Vertical
4	5149.044	57.65	74.00	16.35	215	168	Vertical
5	5190.000	88.55	0.00	-88.55	191	249	Vertical
6	5190.000	77.57	0.00	-77.57	349	245	Vertical

Final Data List

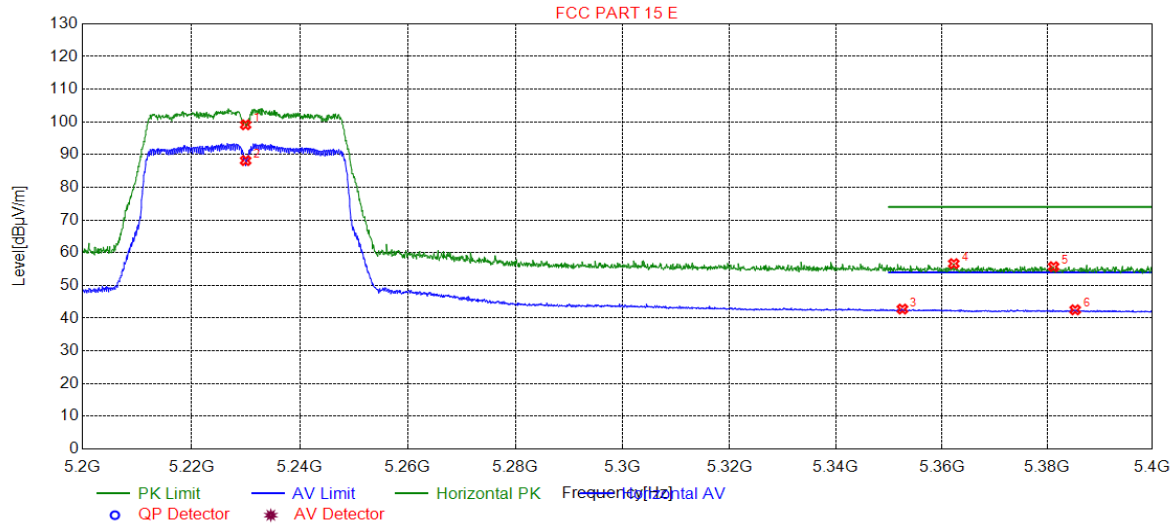


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4.10.1.67 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	99.13	0.00	-99.13	330	226	Horizontal
2	5230.000	88.19	0.00	-88.19	195	221	Horizontal
3	5352.576	42.79	54.00	11.21	155	255	Horizontal
4	5362.281	56.68	74.00	17.32	375	221	Horizontal
5	5381.190	55.75	74.00	18.25	148	255	Horizontal
6	5385.292	42.56	54.00	11.44	132	236	Horizontal

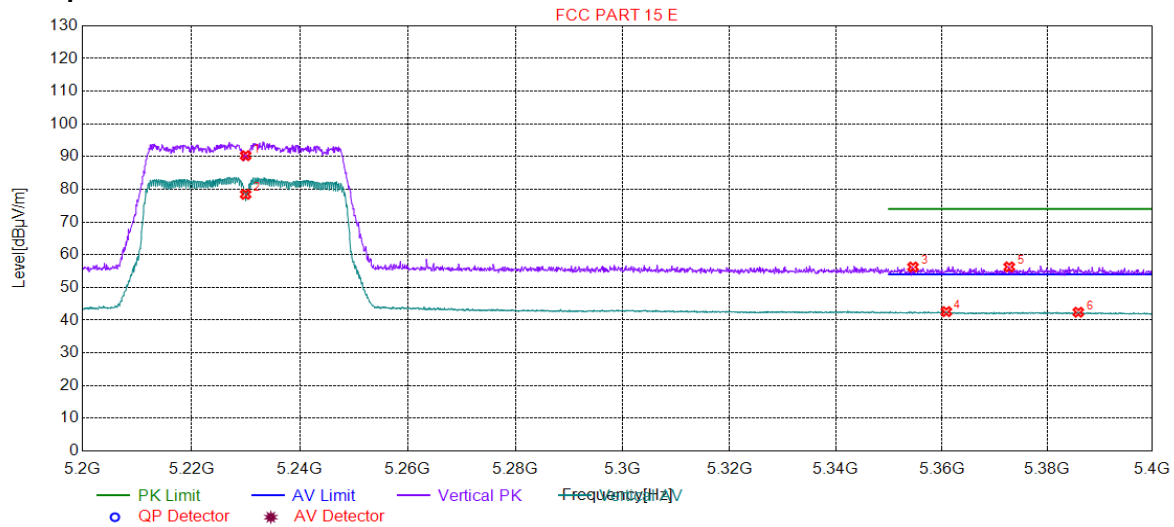
Final Data List

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4.10.1.68

802.11AC40_Channel 46

Test Graph



Suspected List

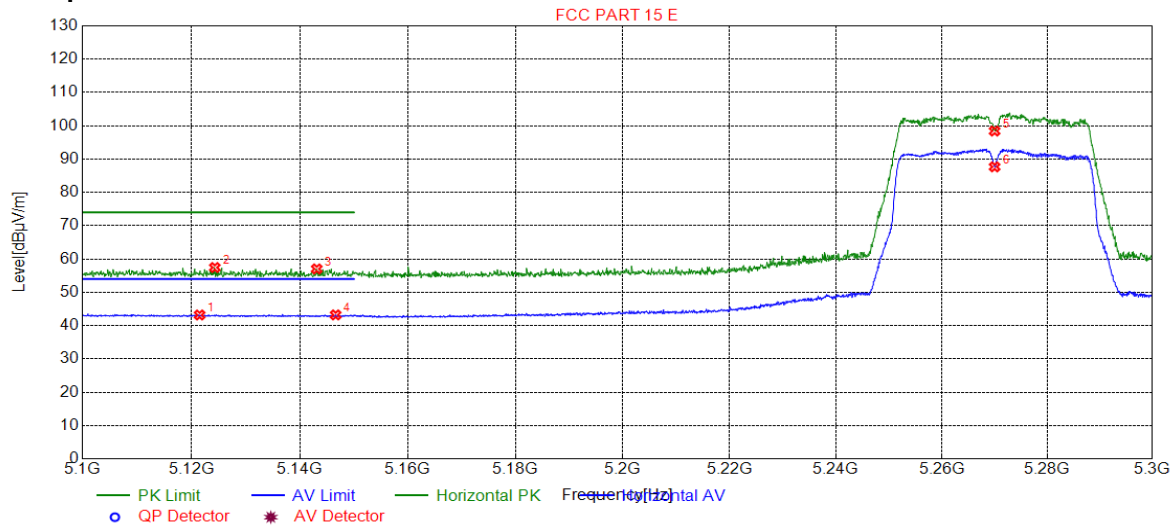
Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	90.31	0.00	-90.31	253	257	Vertical
2	5230.000	78.49	0.00	-78.49	166	261	Vertical
3	5354.577	56.26	74.00	17.74	220	227	Vertical
4	5360.880	42.62	54.00	11.38	195	320	Vertical
5	5372.786	56.30	74.00	17.70	203	305	Vertical
6	5385.892	42.44	54.00	11.56	275	21	Vertical

Final Data List

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4.10.1.69 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5121.510	43.21	54.00	10.79	205	274	Horizontal
2	5124.312	57.46	74.00	16.54	320	347	Horizontal
3	5143.121	57.04	74.00	16.96	378	104	Horizontal
4	5146.623	43.23	54.00	10.77	301	332	Horizontal
5	5270.000	98.42	0.00	-98.42	269	225	Horizontal
6	5270.000	87.67	0.00	-87.67	150	220	Horizontal

Final Data List



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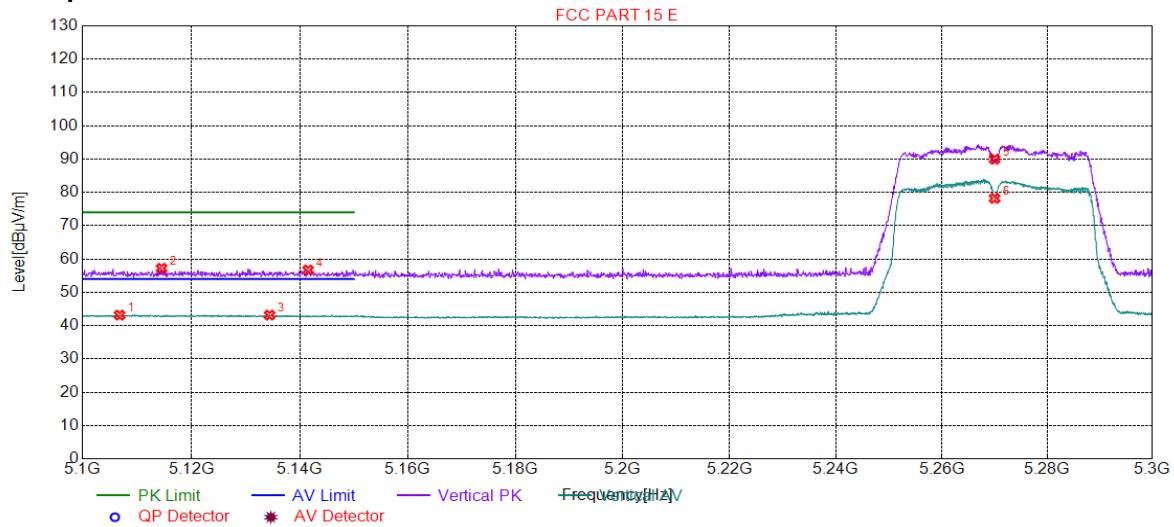
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4.10.1.70 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5106.803	43.17	54.00	10.83	265	159	Vertical
2	5114.507	57.21	74.00	16.79	398	130	Vertical
3	5134.417	43.18	54.00	10.82	136	261	Vertical
4	5141.520	56.74	74.00	17.26	146	202	Vertical
5	5270.000	89.98	0.00	-89.98	249	252	Vertical
6	5270.000	78.22	0.00	-78.22	255	252	Vertical

Final Data List



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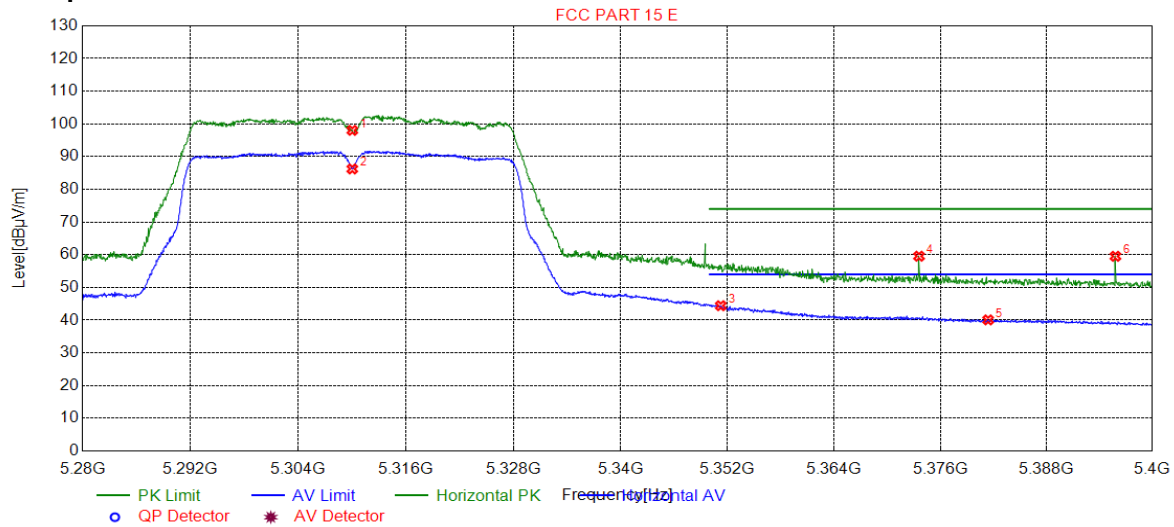
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4.10.1.71 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	98.04	0.00	-98.04	221	238	Horizontal
2	5310.000	86.24	0.00	-86.24	265	233	Horizontal
3	5351.255	44.43	54.00	9.57	215	200	Horizontal
4	5373.586	59.57	74.00	14.43	156	312	Horizontal
5	5381.390	40.09	54.00	13.91	321	224	Horizontal
6	5395.797	59.54	74.00	14.46	112	336	Horizontal

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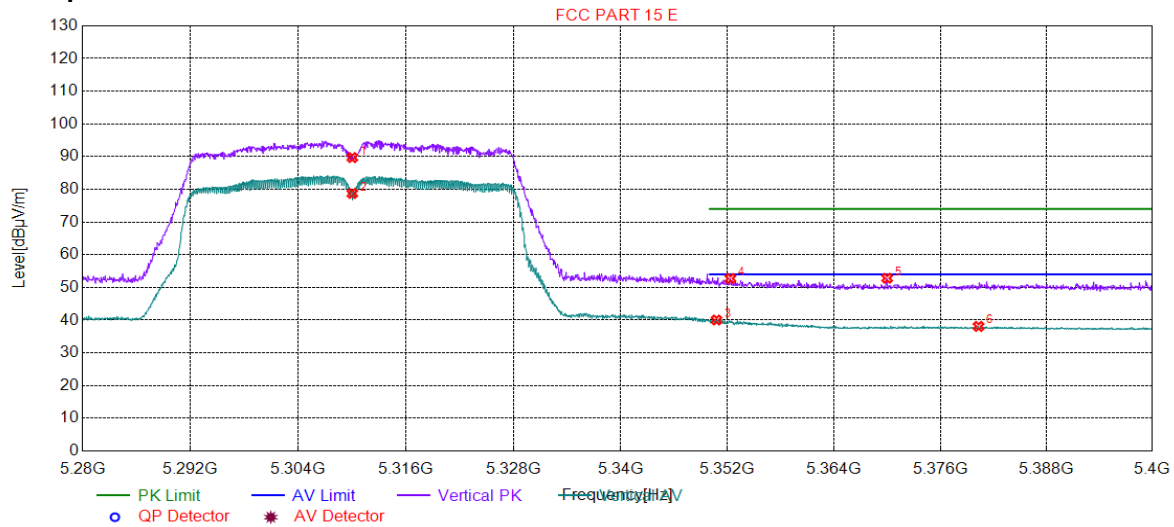
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4.10.1.72 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List							
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	89.72	0.00	-89.72	250	251	Vertical
2	5310.000	78.76	0.00	-78.76	154	251	Vertical
3	5350.775	40.06	54.00	13.94	302	251	Vertical
4	5352.336	52.75	74.00	21.25	291	246	Vertical
5	5369.985	52.83	74.00	21.17	355	256	Vertical
6	5380.310	38.10	54.00	15.90	364	208	Vertical

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